Local Government Video Catalog
December 2009

Compiled by the
Minnesota Local Technical Assistance Program (LTAP)
and the Minnesota Transportation Libraries

A joint program of the Minnesota Department of Transportation, the University of Minnesota Center for Transportation Studies, and the Minnesota Local Road Research Board
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INTRODUCTION

The Minnesota Local Technical Assistance Program (LTAP) of the Center for Transportation Studies, University of Minnesota, in cooperation with the Minnesota Department of Transportation, is pleased to make available to you the 2009 edition of the Local Government Video Catalog. Like last year, the catalog includes over 100 Web-based videos, with links included directly in the catalog. We hope you will find this resource useful in identifying videos that help to meet your information and training needs. The catalog is arranged by subject, with the publisher, date, format, and length of time. Within a subject area, the videos are listed alphabetically by title. Following the subject index is a listing of videos by title. New videos added to the collection will be announced in the Minnesota LTAP Technology Exchange newsletter. The catalog is also available for searching on the Mn/DOT Library Web site at www.dot.state.mn.us/library/video.html or through the online catalog of the Minnesota Transportation Libraries at http://mdt.mnpals.net.

Borrowing
All the videos listed are available through Minnesota LTAP from Mn/DOT’s Library for a three-week loan period at no charge. To borrow any of the videos, or for further information, call, fax, write, or e-mail:

Mn/DOT Library
Minnesota Department of Transportation
M.S. 155, Room 175 Transportation Building
395 John Ireland Boulevard
Saint Paul, MN 55155
Phone: 651-366-3791, or 800-657-3774
TTY: 800-627-3529
Fax: 651-366-3789
E-mail: library.dot@state.mn.us

Copying
Videos produced by Mn/DOT may be copied without obtaining permission. All other items in this catalog may be copied only in accordance with U.S. Copyright Law, which may require written permission from the holder of the copyright.

Comments
We encourage your suggestions for new videos to be listed, and feedback regarding the Minnesota LTAP Local Government Video Catalog. Please direct your comments or suggestions to:

Mn/DOT Library at 651-366-3791 or library.dot@state.mn.us, or
Anne Shelley, Minnesota LTAP Librarian, at 612-626-8753 or ctslib@umn.edu.

About Minnesota LTAP
The mission of LTAP is to foster a safe, efficient, environmentally sound transportation system by improving the skills and knowledge of local transportation providers through training, technical assistance, and technology transfer.

Minnesota LTAP serves these and other training needs through workshops, personalized training, demonstrations, distance learning, events, seminars, and conferences. Training is at the heart of Minnesota LTAP.
Housed at the University of Minnesota within the Center for Transportation Studies, Minnesota LTAP is a collaborative effort of the Minnesota Local Road Research Board, the Federal Highway Administration, and the Minnesota Department of Transportation.

About Minnesota Transportation Libraries
Minnesota Transportation Libraries is a joint program of the Minnesota Department of Transportation, the University of Minnesota Center for Transportation Studies, and the Minnesota Local Road Research Board

The Minnesota Transportation Libraries program is a collaborative effort intended to use traditional and emerging technologies to make the world's transportation-related information resources readily accessible throughout Minnesota, and to organize and make accessible information about Minnesota's transportation programs and resources. The program provides services through the Mn/DOT Library and the CTS Library.

Financial support for Minnesota Transportation Libraries is provided by:

- Minnesota Department of Transportation
- Center for Transportation Studies, University of Minnesota
- Minnesota Local Technical Assistance Program
- Minnesota Local Road Research Board

For further information about the Minnesota Transportation Libraries program contact Arlene Mathison, 612-624-3646, amathison@cts.umn.edu
# ACRONYMS

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>AASHTO</td>
<td>American Association of State Highway and Transportation Officials</td>
</tr>
<tr>
<td>ACI</td>
<td>American Concrete Institute</td>
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<tr>
<td>ATSSA</td>
<td>American Traffic Safety Services Association, Inc.</td>
</tr>
<tr>
<td>AWACS</td>
<td>Automated Weight and Classification System</td>
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<tr>
<td>CALTRANS</td>
<td>California Department of Transportation</td>
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<tr>
<td>CTS</td>
<td>Center for Transportation Studies</td>
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<tr>
<td>FHWA</td>
<td>Federal Highway Administration</td>
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<tr>
<td>FinnRA</td>
<td>Finnish National Road Association</td>
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<tr>
<td>FTA</td>
<td>Federal Transit Administration</td>
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<tr>
<td>GIS</td>
<td>Geographic Information Systems</td>
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<tr>
<td>GPS</td>
<td>Global Positioning Systems</td>
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<tr>
<td>HOV</td>
<td>High Occupancy Vehicle</td>
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<tr>
<td>ISTEA</td>
<td>Intermodal Surface Transportation Efficiency Act</td>
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<tr>
<td>ITS</td>
<td>Intelligent Transportation Systems</td>
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<tr>
<td>IVHS</td>
<td>Intelligent Vehicle Highway Systems</td>
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<tr>
<td>LCV</td>
<td>Longer Combination Vehicles</td>
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<tr>
<td>LRRB</td>
<td>Local Road Research Board</td>
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<tr>
<td>LTPP</td>
<td>Long Term Pavement Performance</td>
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<tr>
<td>Mn/DOT</td>
<td>Minnesota Department of Transportation</td>
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<tr>
<td>MnROAD</td>
<td>Minnesota Road Research Program</td>
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<tr>
<td>NCHRP</td>
<td>National Cooperative Highway Research Program</td>
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<tr>
<td>NICET</td>
<td>National Institute for the Certification of Engineering Technology</td>
</tr>
<tr>
<td>NTPAW</td>
<td>National Transportation Public Affairs Workshop</td>
</tr>
<tr>
<td>OCLC</td>
<td>Online Computer Library Center</td>
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<tr>
<td>PRT</td>
<td>Personal Rapid Transit</td>
</tr>
<tr>
<td>SHRP</td>
<td>Strategic Highway Research Program</td>
</tr>
<tr>
<td>TIS</td>
<td>Transportation Information System</td>
</tr>
<tr>
<td>TMC</td>
<td>Traffic Management Center</td>
</tr>
<tr>
<td>TRB</td>
<td>Transportation Research Board</td>
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<tr>
<td>US/DOT</td>
<td>United States Department of Transportation</td>
</tr>
<tr>
<td>VT</td>
<td>Videotape</td>
</tr>
</tbody>
</table>
VIDEOS LISTED BY SUBJECT

AVIATION & AERONAUTICS

Airport Self Inspection
Federal Aviation Administration
Series: Back to Basics
VHS, Length: 00:45:00
VT 638

Careers in Aerospace: The Sky's the Limit
Mn/DOT, 1991
This is meant as an avenue of information for high school students to get an idea of possible careers available to them in the aerospace industry.
VHS, Length: 00:14:35
VT 223

Crash, Fire and Rescue
Mn/DOT, 1982
Firefighters learn proper procedures from experts on how to fight airplane fires.
VHS, Length: 00:08:00
VT 179

FAA/Aviation Air Traffic Control School Flying Cloud Airport
Mn/DOT, 1989
Mn/DOT Aeronautics Division offers its Minnesota plan to have the FAA locate the air traffic control school at Flying Cloud Airport. The tape helped to win the FAA approval to locate the school in Minnesota.
VHS, Length: 00:06:30
VT 206

Lighting Your Airport
Mn/DOT, 1987
A well-managed airport is a valuable asset to a community. Part of that management includes providing and maintaining proper navigational aids which pilots rely upon for landing guidance. The video describes the various kinds of navigational aids and how they are used and maintained.
VHS, Length: 00:11:45
VT 134

Minnesota Aeronautics: Working for You
Mn/DOT, 1992
VHS, Length: 00:05:00
VT 319

Minnesota Aviation Hall of Fame With Host Sherm Booen
Mn/DOT, 1991
A ceremony announcing the 1990 and 1991 inductees into the Minnesota Aviation Hall of Fame.
VHS, Length: 00:40:20
VT 228

Peace Keepers and Private Pilots
Mn/DOT, 1993
Describes in detail the hazards of flight into military airspace with an overall emphasis on Minnesota and western Wisconsin. The program shows what type of military aircraft and activities use military airspace. Part 1 - "Awareness," contains lots of high action footage of military aircraft and is fully narrated. Part 2 - "The Flight," contains additional information as explained by military pilots and a civilian flight instructor. It also shows a pilot doing flight planning on a proposed route through military airspace. Partially narrated, partially direct interviews.
VHS, Length: 00:22:58
VT 295
BRIDGES & STRUCTURES

Amazing: The Rebuilding of the MacArthur Maze
Professional Engineers in California Government, 2007
Documents the rebuilding of a key connector in MacArthur Maze near the San Francisco-Oakland Bay Bridge.
DVD, Length: 26:46

Bridge Deck Overlays
SHRP, 1994
VHS, Length: 00:19:00
VT TE 278 .C66, 1994 VIDEO 3

Bridge Evaluation and Posting
FHWA, 1993
VHS, Length: 00:38:00
VT 636

Bridge Maintenance for Local Road Crews
American Public Works Association, 1994
Original source: Vermont Local Roads.
VHS, Length: 00:14:20
VT TG 315 .B744, 1994

Bridge Scour
Pennsylvania Dept. of Transportation, 1989
VHS, Length: 00:19:35
VT 872

Bridging The Gap: Restoring And Rebuilding The Nation’s Bridges
AASHTO, 2008
A promotional video for the AASHTO print report of the same title.
Flash, Length: 04:56
http://www.youtube.com/watch?v=tS6SOueGYv0

Concrete Bridge Protection, Repair and Rehabilitation
SHRP
This video describes the research underway into chloride contaminated concrete on bridge decks. A forthcoming field guide for testing concrete removal, treatment and deck rehabilitation is featured.
VHS, Length: 00:05:15
VT 33

Concrete Bridge Railings: The Modified Three Beam Guardrails
FHWA
VHS, Length: 00:13:40
VT 282

Countermeasures for Hydraulic Problems at Bridges
Case histories of 224 bridges in the U.S. and Canada plus interviews from 34 state agencies to help engineers identify bridge problems and reduce bridge losses.
VHS from slide/audio, Length: 00:28:00
VT 151

Design and Construction of Extra-High-Strength Concrete Bridges
1999
VHS
VT 479
Drilled Shaft Piers, Part 1: Design, Construction, Inspection and Control
Transportation Research Board, 1996
VHS
VT 672

Duluth Aerial Lift Bridge
Mn/DOT, 1987
Since 1905 the Duluth Aerial Lift Bridge has been the focal point of the Duluth harbor. The bridge is an engineering achievement, the only one of its kind in the world. The bridge is important to the economy of the area and as a gateway to Lake Superior and the beautiful North Shore.
VHS, Length: 00:09:00
VT 192

Evaluation, Inspection and Fatigue Life of Existing Bridges
Mn/DOT, 1988
Professor of civil engineering Fred Moses gives this presentation at the University of Minnesota on bridges. Provided for engineers and engineering students. Edited version.
VHS, Length: 00:16:00
VT 164

Highway 36 St. Croix River Bridge
Mn/DOT, 1996
VHS, Length: 00:14:15
VT 381

I-35 Documentary Post Tensioned Box Girder Construction
Mn/DOT, 1987
A bridge being constructed in Duluth using post tensioned box girders is examined. Aimed at engineers and bridge builders.
VHS, Length: 00:02:00
VT 196

Introduction to Prefabricated Bridge Elements and Systems
FHWA
Windows Media Player
www.fhwa.dot.gov/download/intro.wmv

Iowa River Bridge: Progress Through Preservation
Iowa Dept. of Transportation, 2004
Environmental concerns were foremost in the Iowa Dept. of Transportation's planning for the U.S. 20 crossing of the Iowa River Valley in Hardin County, Iowa. This video documents the specific plant, animal and archaeological concerns; project history and development; bridge design; construction process; and lessons learned. Building the steel girder bridge adjacent to the river valley and rolling it out span by span over the valley was a very unusual and awe-inspiring endeavor. The award-winning bridge completed an important highway link across northern Iowa
DVD; VHS, Length: 00:32:00
TG24.I8 I59, 2004

Lafayette Bluff Tunnel
Mn/DOT, 1991
A close look into the reasons for, and construction of, the longest hard rock mined tunnel in the country
VHS, Length: 00:04:45
VT 221

Mn/DOT, 1992
Speaker: Jon A. Bloom, Director, Area Planning Section, Mn/DOT.
VHS, Length: 00:17:00
VT 41
PONTIS: A New Generation Bridge Management System
FHWA, 1992
Describes PONTIS system and software used for bridge management. PONTIS provides for systematic procedures and tools to derive the maximum return on investment. PONTIS uses modelling techniques and a bridge database to predict bridge deterioration, choose the most cost effective remediation, select bridges for improvement and replacement, and help in scheduling the work.
VHS, Length: 00:11:00
VT 68

Prefabricated Timber Bridge Deck Panels
Ashtabula County, Ohio, 1998
The process involves indoor fabrication of timber decks which are designed to be supported on galvanized steel stringers. The timber bridge program not only allows county employees to stay busy between snow plowings, it produces bridges faster.
VHS
VT 480

Remembrance & Reflection: I-35W Bridge Collapse: Incident Management Training Video
Mn/DOT, 2008
Mn/DOT employees share their thoughts and actions after the I-35W Bridge collapse on August 1, 2007.
DVD, Length: 17:00
TG25.M6 M56 2008

Substructure: Bent Caps
FHWA, 2008
Texas' SH 66/Lake Ray Hubbard Bridge.
Windows Media Player
http://www.fhwa.dot.gov/bridge/prefab/videos.cfm

Superstructure: Full Depth Decks
FHWA
Windows Media Player
www.fhwa.dot.gov/download/full.wmv

Superstructure: Partial Depth Decks
FHWA
Windows Media Player
www.fhwa.dot.gov/download/partial.wmv

Total Refab Bridges
FHWA
Windows Media Player
www.fhwa.dot.gov/download/total.wmv

Total Substructure System
FHWA
Windows Media Player
www.fhwa.dot.gov/download/precons.wmv

Total Substructure System: Piers
FHWA
Windows Media Player
www.fhwa.dot.gov/download/piers.wmv

Total Superstructure System: Truss Spans
FHWA, 2008
Virginia's George P. Coleman Bridge.
Windows Media file
http://www.fhwa.dot.gov/bridge/prefab/videos.cfm

UB-50 'T2' Training
Mn/DOT, 1989
How to operate the UB-50 or “snooper” as it is most often called, an under bridge inspection vehicle. Intended as a refresher course for Mn/DOT bridge workers.
VHS, Length: 00:06:00
VT 165
University of Minnesota undergrad builds I-35W bridge model for NTSB
University of Minnesota, UMNews, 2008
University of Minnesota junior Rachel Gaulke has built a replica model of the collapsed I-35W bridge to be presented to the National Transportation Safety Board for further investigation. Macromedia Flash player, Length: 00:01:40 http://www1.umn.edu/urelate/newsservice/Multimedia_Videos/bridgemodel.htm

**DESIGN & CONSTRUCTION**

**1989 Construction: Downtown St. Paul**
Mn/DOT, 1989
VHS, Length: 00:03:00
VT 209

**Building HOV Lanes: the I-394 Project**
Mn/DOT, 1989
HOV (high occupancy vehicle) lanes are explained. The I-394 corridor has an HOV lane referred to as the “Sane Lane.” It also touches on related benefits such as park and ride lots and parking advantages in downtown ramps.
VHS, Length: 00:11:00
VT 198

**Coming and Going: Coast To Coast**
WETA - Washington, D.C., 1994
Part 2 of a 3-part series entitled "Coming and Going." See other episodes under this same title. Part 1 - "Over the Long Haul," and Part 2 - "Coast to Coast." Takes a sobering - yet hopeful - look at how our traditional transportation systems are being challenged by people who want them to serve, not rule, their lives. Tracing the rise of the superhighway and the growth of suburbs (including vintage TV commercials and clips), this episode examines how transportation can both destroy and create the idea of community.
VHS, Length: 00:57:00
VT 300

Amtrak's Coast Starlight, viewers learn how and why the romance of the train created an enthusiasm for rail travel that far exceeds its relative share of the transportation market. On the highways, viewers see how the development of the interstate system was a logical outgrowth of expectations about mobility and speed and learn how the world's largest engineering feat has helped define the nation. Travels of a very frequent flyer set the stage for a look at the role of air travel in the U.S.
VHS, Length: 00:58:00
VT 299

**Coming and Going: Road To the Future**
WETA - Washington, D.C., 1994
Part 3 of a 3 part series entitled "Coming and Going." See individual episodes under this same title. Part 1 - "Over the Long Haul," and Part 2 - "Coast to Coast." Takes a sobering - yet hopeful - look at how our traditional transportation systems are being challenged by people who want them to serve, not rule, their lives. Tracing the rise of the superhighway and the growth of suburbs (including vintage TV commercials and clips), this episode examines how transportation can both destroy and create the idea of community.
VHS, Length: 00:57:00
VT 300

Amtrak's Coast Starlight, viewers learn how and why the romance of the train created an enthusiasm for rail travel that far exceeds its relative share of the transportation market. On the highways, viewers see how the development of the interstate system was a logical outgrowth of expectations about mobility and speed and learn how the world's largest engineering feat has helped define the nation. Travels of a very frequent flyer set the stage for a look at the role of air travel in the U.S.
VHS, Length: 00:58:00
VT 299
Construction Management
Systems Series
FHWA; International Road Federation, 1997
VHS, Length: 1:16:00
VT 494

Construction Site Erosion
Ohio DNR
VHS, Length: 00:51:00
VT 417

Context Sensitive Design
Workshop, February 20-22, 2001: Aesthetics and Landscaping
Center for Transportation Studies, U of M, 2001
Gary Mueller and Dave Hall. Tape 7 of 7
VHS, Length: 00:48:00
VT 589

Context Sensitive Design
Workshop, February 20-22, 2001: Introduction
Center for Transportation Studies, U of M, 2001
Maria Hagen, Bob Johns, Dave Ekern. Tape 1 of 7
VHS, Length: 00:58:00
VT 583

Context Sensitive Design
Workshop, February 20-22, 2001: Public Involvement
Center for Transportation Studies, U of M, 2001
Charleen Zimmer. Tape 3 of 7
VHS, Length: 1:13:00
VT 585

Context Sensitive Design
Workshop, February 20-22, 2001: The 'Think' Method of Design
Center for Transportation Studies, U of M, 2001
Howard Preston. Tape 4 of 7
VHS, Length: 1:08:00
VT 586

Context Sensitive Design
Workshop, February 20-22, 2001: Understanding Driver and Vehicle Behavior
Center for Transportation Studies, U of M, 2001
Denny Eyler. Tape 5 of 7
VHS, Length: 1:02:00
VT 587

Context Sensitive Design
Workshop, February 20-22, 2001: Understanding Edge and System Relationship
Center for Transportation Studies, U of M, 2001
Fred Dock. Tape 6 of 7
VHS, Length: 1:00:00
VT 588

Context Sensitive Design
Center for Transportation Studies, U of M, 2001
Charleen Zimmer. Tape 2 of 7
VHS, Length: 1:12:00
VT 584

Center for Transportation Studies, U of M, 2000
May 8-10, 2000, Parts 1-3, Center for Transportation Studies, U of M.
VHS
VT 579
Design Excellence Through Context Sensitive Design, May 8-10, 2000, Parts 4-6
Center for Transportation Studies, U of M, 2000
May 8-10, 2000, Parts 4-6, Center for Transportation Studies, U of M.
VHS
VT 580

Divided Highways
Lawrence R. Hott; Tom Lewis;
Films for the Humanities & Sciences, 1997
This program about the Interstate Highway System combines archival material, newsreels, and interviews to describe the impact of what has been called the world's largest public works project. The Interstate's effect on community, culture, regionalism, and freedom is considered, as are the ideals, motives, and methods of its builders who helped bind a nation together.
VHS, Length: 1:25:00
VT 423

Draft EIS Presentation: T.H. 610
Mn/DOT, 1992
VHS, Length: 00:15:00
VT 321

FHWA's Introduction to the NCHRP 1-37A Design Guide Workshop
Connecticut DOT
Windows Media Player
www.ct.gov/dot/cwp/view.asp?a=1617&q=277542

From Hellgate To Portland: America's First Transcontinental Automobile Race
Hellgate To Portland, Inc., 1997
America's First: East-to-West Car Trip and Transcontinental Car Race. Re-live America at the turn of the century. Feel the car's impact on every aspect of American culture. See restoration of the race route through the Oregon Cascade Mountains. Follow the first car into Russia's Kremlin in the days of the Tsars.
VHS, Length: 00:02:00
VT 435

Geometric Design Training: 34 Lessons
U.S. Dept. of Transportation, Federal Highway Administration, 2004
DVD
TE175 .G475, 2004

Highway 100, Lilac Way
KTCA, 2001
VHS, Length: 00:30:00
VT 605

Highway 610
Mn/DOT, 1995
VHS, Length: 00:09:00
VT 385

Highway Beautification
Mn/DOT, 1989
How Minnesota is hoping to duplicate the success of the Texas highway beautification campaign; includes a discussion with former First Lady, Lady Bird Johnson.
VHS, Length: 00:04:00
VT 215

I-35 Documentary Post Tensioned Box Girder Construction
Mn/DOT, 1987
A bridge being constructed in Duluth using post tensioned box girders is examined. Aimed at engineers and bridge builders.
VHS, Length: 00:02:00
VT 196
I-35 Trade Corridor Study
FHWA, 1998
Produced by HNTB Corporation for the departments of transportation of Texas, Oklahoma, Kansas, Missouri, Iowa, and Minnesota, with funds provided by the Federal Highway Administration. Includes copy of Study newsletter.
VHS, Length: 00:05:30
VT 486

I-394 Case Study: The 'Sane Lane'
Mn/DOT, 1987
Describes the advantages of carpooling on the 'Sane Lane,' by saving the public time and money. The 'Sane Lane' is part of the future I-394 transportation system.
VHS from slide/audio, Length: 00:13:30
VT 190

I-394 Moving Into the Future
Mn/DOT
VHS, Length: 00:11:30
VT 237

I-90 Reconstruction in South Dakota and Minnesota
Portland Cement Association, 1986
Describes the reconstruction of I-90 and the cost-effective methods used. South Dakota replaced existing asphalt with new concrete. Minnesota replaced unbonded concrete overlay with existing continuous reinforced concrete pavement.
VHS, Length: 00:14:35
VT 131

Intelligent Compaction Implementation
CTS, 2008
This seminar provides an overview of intelligent compaction (IC) and highlights the performance of IC at four construction sites in Minnesota.

Macromedia Flash Player, Length: 00:37:31
https://umconnect.umn.edu/p32693666/

Mankato South Route Draft EIS Public Hearing
Mn/DOT, 1993
VHS, Length: 00:19:00
VT 324

Minnesota Roads: A Crisis in the Making
Highway Construction Industry Council, 1994
VHS, Length: 00:12:00
VT 348

Minnesota Rural Road Width Standards
Mn/DOT, 1985
Tells how consistent design standards are used by the state aid system to ensure safety and cost effectiveness.
VHS, Length: 00:12:30
VT 113

Minnesota Urban Road Width Standards
Mn/DOT, 1985
Tells how consistent design standards are used by the state aid system to ensure safety and cost effectiveness.
VHS, Length: 00:12:30
VT 114

Northstar Workshop On ISTEA: Transportation Corridors
Mn/DOT, 1992
Speaker: Fred Corrigan, Executive Director, Minnesota Transportation Alliance.
VHS, Length: 00:12:30
VT 55
Quality Control of Concrete On-Site: Part Four
SHRP, 1994
VHS, Length: 00:18:00
VT TA 439 .Q34, 1994 VIDEO 4

Quality Control of Concrete On-Site: Part One
SHRP, 1994
VHS, Length: 00:14:00
VT TA 439 .Q34, 1994 VIDEO 1

Quality Control of Concrete On-Site: Part Three
SHRP, 1994
VHS, Length: 00:18:00
VT TA 439 .Q34, 1994 VIDEO 3

Roadway Design: Balancing Safety, Environment and Cost
Minnesota Local Road Research Board, 1995
Provides an overview of three important factors to be considered when constructing or rebuilding a roadway: safety, environmental protection, and cost.
VHS, Length: 00:13:24
VT 387

Surveying Crew Orientation:
Surveying Operations, Part 1
Mn/DOT, 1979
Professor Jesse Fant, University of Minnesota, describes field and safety equipment, duties of various members of the survey crew and the use of equipment.
VHS, Length: 00:23:00
VT 117 PT.1

Surveying Crew Orientation:
Surveying Operations, Part 2
Mn/DOT, 1979
Professor Jesse Fant, University of Minnesota, presents a training program for new survey crew members.
VHS, Length: 00:14:00
VT 117 PT.2

Surveys and New Technologies
Mn/DOT, 1993
Provides a look at the new and current technologies Mn/DOT is using for survey work including GPS, total stations, computer software, etc.
VHS, Length: 00:08:20
VT 323

Visual Impact Assessment: A Six-Step Process For Evaluating Transportation Projects
Mn/DOT, FHWA, 1993
Defines an inventory, synthesis, analysis, and design process that responds to integrating transportation facilities aesthetically and harmoniously into communities and the natural environment.
VHS, Length: 00:18:05
VT 350

DRAINAGE, EROSION CONTROL, AND GEOTECHNOLOGY

Biomound Construction
Mn/DOT, 1998
VHS, Length: 00:07:40
VT 469

Construction Site Erosion
Ohio DNR
VHS, Length: 00:51:00
VT 417

Drainage Pipe Placement
1982
VHS, Length: 00:17:30
VT 484
Dust Abatement with PAM  
USDA, 2009  
Information on use of Anionic Polyacrylamide (PAM) in Dust Abatement.  
Windows Media file, Length: 00:04:00  
http://www.ars.usda.gov/Research/docs.htm?docid=18850

Highway Safety and Trees: The Delicate Balance  
FHWA, 2006  
This video stresses that the design of highway projects should be a cooperative effort involving the highway agency, concerned communities, organizations, and individual citizens. Use this video to initiate a dialogue. The video provides an opportunity for all parties to recognize the benefits and risks associated with trees. It discusses many solutions from roadway relocation to use of guardrail to removal of trees from the most hazardous locations.  
DVD, Length: 0:12:00  
TE177

Importance of Road Drainage  
FHWA; LTAP, 1998  
VHS, Length: 00:18:30  
VT 439

Inspecting Ground Anchors  
Coordinated Federal Lands Highway Technology Implementation Program, 2005  
Provides background knowledge of ground anchors and instructions for inspection of ground anchors during construction. Interactive animation, video, practice exercises, and checklists are provided throughout; disk 1. Preconstruction -- disk 2. Construction  
CD-ROM  
TA777 .I56, 2005

Introduction to the Inspection of Ground Anchors and Soil Nails  
Coordinated Federal Lands Highway Technology Implementation Program, 2005  
An interactive introduction to ground anchor and soil nail technologies using digital multimedia technology. Assists in the training of field personnel new to ground anchor inspection. Explores the basics of ground anchors, the relationship between ground anchors and soil nails, and the essentials of inspecting ground anchors  
CD-ROM  
TA777 .I57, 2005

Launched Soil Nails: A New Method For Rapid Low Impact Slope Repair  
FHWA, USDA Forest Service, 1992  
"This video documents the soil nail launcher at work in a variety of applications during a rigorous four-state tour of Oregon, Washington, California and Colorado, during which forest and civil engineers observed and commented on the design, logistical and managerial issues behind the technology.”  
VHS, Length: 00:21:00  
VT 414

Maintaining the Ditch and Surface Cross Drains  
USDA Forest Service, 2002  
Provides comprehensive instruction for correctly constructing and maintaining ditches, culverts and various surface cross drains  
VHS, Length: 00:16:00  
VT SD 389 .F67, 2002 NO.5
Roadside Prescribed Burn
Mn/DOT, 1992
A brief overview of roadside burning as a cost effective and environmentally sound roadside management practice.
VHS, Length: 00:03:30
VT 231

Soil Stabilization: Selecting the Modifier
ERES, The Prairie Restoration Group
VHS, Length: 00:19:21
VT 411

Taking Care of Roadsides
California Dept. of Transportation, 1997
VHS, Length: 00:07:35
VT 432

**ECONOMY & TRANSPORTATION**

Arterial Data Acquisition and Network-Wide Travel Time Estimation—Phase II
CTS, 2008
This workshop presents the current progress of an ongoing project about the estimation of travel time in Twin Cities arterials.
Macromedia Flash Player, Length: 00:57:45
https://umconnect.umn.edu/p77159307/

Building HOV Lanes: The I-394 Project
Mn/DOT, 1989
HOV (high occupancy vehicle) lanes are explained. The I-394 corridor has an HOV lane referred to as the 'Sane Lane.' It also touches on related benefits such as park and ride lots and parking advantages in downtown ramps.
VHS, Length: 00:11:00
VT 198

Buying Time: A New Strategy For Traffic Congestion Relief
FHWA, Mn/DOT, 1998
Provides a context for understanding congestion relief tolling as a complement to existing traffic management strategies. This video introduces viewers to congestion relief tolling and includes interviews with transportation experts and affected citizens. Copy 2 VT HE 336 .C66.B982, 1996.
VHS, Length: 00:13:00
VT 482

Cambridge Telework Center
Mn/DOT, 1996
Describes Mn/DOT's Telework Center at Cambridge.
VHS, Length: 00:02:45
VT 384

Celebrate Minnesota, 1990
Mn/DOT, 1988
A slide show that explores the different places and sites that Minnesota has to offer. Produced to highlight the state for the celebration in 1990.
VHS, Length: 00:12:00
VT 197

Everyone Pays for Potholes
Cornell University, 1981
An update on the status of the nation's highways and the cost of operating vehicles on poor roads. Dramatizes the loss of fuel tax revenues and why we all pay for potholes whether they are fixed or not.
VHS, Length: 00:27:00
VT 104

Exploring Tolls in Minnesota
Mn/DOT, 1996
VHS, Length: 00:07:45
VT 399
I-394 Case Study: The 'Sane Lane'
Mn/DOT, 1987
Describes the advantages of carpooling on the 'Sane Lane,' by saving the public time and money. The 'Sane Lane' is part of the future I-394 transportation system.
VHS from slide/audio, Length: 00:13:30
VT 190

I-394 Moving Into the Future
Mn/DOT
VHS, Length: 00:11:30
VT 237

Tour of the Twin Cities
Mn/DOT, 1988
VHS, Length: 00:02:00
VT 211

EDUCATION, TRAINING & TECHNOLOGY TRANSFER

Dirt time with John McCullah/the Willow Creek project
Blink Productions, 2009
"John McCullah and James Swirsky (Blink Productions) are the producers of the Dirt Time training video series (available on DVD)"
DVD, Length: 00:30:00

Distance Learning Today: Session 2: Methods and Mediums
MnSAT, 1996
VHS, Length: 00:30:00
VT 468

Highway Innovative Technology Evaluation Center (Hitec)
HITEC, 1998
"Building America."
VHS
VT 453

I-35 class at the U of M
University of Minnesota, UMNews, 2007
A new class at the University of Minnesota takes a look at the I-35W tragedy from all angles.
Macromedia Flash player, Length: 00:02:08
http://www1.umn.edu/urelate/newsservice/Multimedia_Videos/35WclassVideo.htm

Improving American Roads Through International Technology
FHWA, 1998
VHS, Length: 00:11:25
VT 475

Improving American Roads Through International Technology Transfer
FHWA, 1998
VHS, Length: 00:11:25
VT 431

Second International Symposium on Transportation Technology Transfer
The DVDs include the introduction, opening remarks, awards luncheon, plenary sessions, a special presentation by the Iraq Minister of Construction and Housing, and a symposium slide show. They also contain the participant list by last name and the participant list by nation.
FHWA, 2006
DVD, Length: Unknown
HE11

Shooting Good Video
FHWA, 1996
VHS, Length: 00:07:36
VT 408
Technology Transfer Series
FHWA; International Road Federation, 1997
1. Effective technology transfer methods. 2. Establishing an effective technology transfer program. Summary notes accompany tape
VHS, Length: 00:43:00
VT 491

Transportation Librarians: Partners in Technology Transfer
Mn/DOT, 1998
Presentation of the crucial role that Transportation Librarians play in technology transfer.
VHS, Length: 00:10:30
VT 465

Turning Field Experts Into Experts in the Classroom
North Carolina LTAP Center, 1999
Training the Trainer series.
VHS, Length: 00:31:14
VT 476

Environmental Protection Procedures
SNI International Resources, Inc., NCHRP, 1993
Environmental laws and procedures for engineers and highway construction personnel.
VHS, Length: 00:15:00
VT 410

Fish Passage Through Culverts
FHWA, USDS Forest Service
VHS, Length: 00:30:00
VT 412

Gray's Bay EIS Presentation: T.H. 101
Mn/DOT, 1992
VHS, Length: 00:26:00
VT 320

Moving Toward Clean Air: Transportation Requirements of the Clean Air Act
Association for Commuter Transportation, 1991
VHS, Length: 1:42:30
VT 27

Air Quality Conformity in Transportation Planning
1999
VHS, Length: 00:20:00
VT 483

Creating Meadows Through Road Maintenance and Construction
USDA Forest Service, Southwestern Region, 1994
Discusses methods used to reverse roadside erosion and restore meadow habitat.
VHS, Length: 00:08:00
VT 334

This video covers the best management practices to assist road maintenance crews in controlling the rapid spread of invasive plants. Items highlighted include plant identification, inventory systems, mapping, mechanical removal, herbicide treatments, weed free products, maintenance techniques, and cleaning of equipment.
DVD; Windows Media Player, Length: 00:26:00
SB613.5 .D36, 2006
www.fs.fed.us/invasivespecies/prevention/dangeroustravelers.shtml

Dangerous Travelers: Controlling Invasive Plants Along America’s Roadways
USDA Forest Service, San Dimas Technology and Development Center, 2006
National Teleconference on CMAQ and Transportation Control Measures
Center for Transportation and the Environment, North Carolina State University, 1995
Broadcast July 13, 1995. Speakers discuss developments with the Congestion Mitigation Air Quality program and air quality issues in transportation.
VHS, Length: 3:00:00
VT 624

National Teleconference on Emerging Issues in Transportation and Water Quality
Center for Transportation and the Environment, North Carolina State University, 1995
VHS, Length: 3:00:00
VT 631

National Teleconference on Endangered Species and State Transportation Departments Seeking Successful Strategies for Compliance With the Endangered Species Act
Center for Transportation and the Environment, North Carolina State University, 1994
VHS, Length: 3:00:00
VT 632

National Teleconference on Hydrogeomorphic Functional Assessment Methods for Wetlands
Center for Transportation and the Environment, North Carolina State University, 1997
VHS, Length: 2:30:00
VT 627

National Teleconference on ITS and the Environment
Center for Transportation and the Environment, North Carolina State University, 1999
VHS

VT 634
National Teleconference on New Paradigms For Transportation and Environmental Management
Center for Transportation and the Environment, North Carolina State University, 2000
Panelists discussed with the audience how they are attempting to balance the public's two-fold demand for improved mobility and a clean environment.
VHS, Length: 3:56:00
VT 625

National Teleconference on the Remediation of Hazardous Materials in Transportation Rights of Way
Center for Transportation and the Environment, North Carolina State University, 1996
Open forum teleconference at N.C. State University discussing three key issues: transportation project development where contamination is found within a project area, valuation and acquisition of rights of way, and remediation strategies for contaminated sites.
VHS, Length: 2:38:00
VT 630

National Teleconference on Wildlife Ecology and Transportation
Center for Transportation and the Environment, North Carolina State University, 2000
Case studies illustrated how some agencies are working together to improve the way wildlife ecology issues are addressed in transportation system planning and project development.
VHS, Length: 2:19:00
VT 626
Northstar Workshop on ISTEA: Environmental Factors
Mn/DOT, 1992
Speaker: Susanne Spitzer, Air Quality, Minnesota Pollution Control Agency.
VHS, Length: 00:11:30
VT 49

Northstar Workshop on ISTEA: Environmental Provisions
Mn/DOT, 1992
Speaker: Lawrence Foote, Director, Mn/DOT, Environmental Services Section.
VHS, Length: 00:14:00
VT 42

Northstar Workshop on ISTEA: Trails & Byways
Mn/DOT, 1992
Speaker: Dan Collins, Trails & Waterways Unit, Minnesota Department of Natural Resources.
VHS, Length: 00:10:00
VT 53

Preventing Stem Girdling Roots
Minnesota Society of Arboriculture, 2002
Video explains how to plant trees properly to avoid stem girdling roots. SGR is an urban forest health epidemic, but is a predictable and fully preventable disease. Placing the root system at the proper height can prevent trees from dying prematurely as a direct consequence of stem girdling roots and buried root systems.
VHS, Length: 00:18:00
VT SB 761 .P74, 2002

Rice Lake Restoration
Mn/DOT, 1990
In the face of declining wetland areas, the Minnesota Departments of Transportation, Natural Resources and Fish and Wildlife cooperated to create the largest wetland restoration/banking project in the country.
VHS, Length: 00:04:30
VT 216

Salt Runoff
1990
A program implemented to deal with the adverse effects of runoff initiated by the washing of maintenance equipment that carry salt/sand mixtures.
VHS, Length: 00:33:00
VT 172

To reach greenhouse gas goals, U of M researchers say action must start now
University of Minnesota, UMNews, 2008
Video on greenhouse gas goals.
Macromedia Flash player, Length: 00:03:45
http://blog.lib.umn.edu/urelate/multimedia/2008/07/07222008_to_reach_greenhouse_g.html

Water Pollution Controls While You Work: Temporary BMPs on Highway Construction Sites
California Dept. of Transportation
Windows Media Player
www.dot.ca.gov/hq/construc/stormwater/waterpollution.asx

GRAVEL & LOW-VOLUME ROADS

Dust Control With Soybean Oil
Mn/DOT, 1994
Discusses the use of soybean oil to control dust on rural gravel roads.
VHS, Length: 00:02:06
VT 297

Forest Roads and the Environment
USDA Forest Service, 2002
Provides an introduction to the maintenance of low volume roads, highlighting issues that benefit from
proper maintenance activities such as water temperature, fish habitat and aggregate surfacing loss
VHS, Length: 00:18:00
VT SD 389 .F67, 2002 no.1

Geotextile Installation on Gravel Surfaced Roads
American Public Works Association, 1989
John Hopkins presenter
VHS, Length: 00:43:00
VT 594

Gravel Road Maintenance: Meeting the Challenge
Minnesota LTAP, SRF Consulting, SD LTAP, 2005
This toolkit consists of a DVD and a CD-ROM. The DVD introduces the various elements of gravel road maintenance. The CD-ROM contains two resource files:
FHWA’s gravel roads maintenance and design manual, and instructor's guide for using the DVD.
DVD and Macromedia Flash Player 7.0
TE233 .G73, 2005
http://www.mnltap.umn.edu/Publications/Videos/GravelRoadMaintenance/

Lifelines: Your National Forest Roads
USDA Forest Service, San Dimas Technology and Development Center, 2006
Explores the relationship between people and the land past, present and future. It also celebrates the partnership between the USDA Forest Service, Federal Lands Highway Administration, and state and local communities in providing continued stewardship and access to national forests
DVD, Length: 00:32:00
SD389 .L54, 2006

Low Volume Roads Series
FHWA; International Road Federation, 1997
Summary notes accompany video.
VHS, Length: 00:38:00
VT 493

Maintaining Granular Surfaced Roads
Iowa Dept. of Transportation, 1985
A guide to the motor grader operator's maintenance on granular surfaced roads. It is not intended as presenting standard specifications or regulations for maintenance on these roads.
VHS from slide/audio, Length: 00:23:30
VT 110

Maintaining Gravel Roads in Arkansas
Arkansas Technology Transfer Program
VHS, Length: 00:28:00
VT 593

Maintaining the Ditch and Surface Cross Drains
USDA Forest Service, 2002
Provides comprehensive instruction for correctly constructing and maintaining ditches, culverts and various surface cross drains.
VHS, Length: 00:16:00
VT SD 389 .F67, 2002 NO.5

Minnesota Rural Road Width Standards
Mn/DOT, 1985
Tells how consistent design standards are used by the state aid system to ensure safety and cost effectiveness.
VHS, Length: 00:12:30
VT 113
Problems With Gravel Roads
FHWA, 1996
VHS, Length: 00:55:00
VT 375

Reading Beyond the Traveled Way
USDA Forest Service, 2002
Considers what's happening beyond the roadway (rain, erosion) and how to use that knowledge before beginning maintenance operations to help minimize significant impacts on the road. Covers gullies, cracks and slumps, roadside ditches, ditch relief culverts, live stream culverts, and brush removal.
VHS, Length: 00:16:30
VT SD 389 .F67, 2002 NO.3

Reading the Traveled Way
USDA Forest Service, 2002
Focuses on understanding what the condition of the road is and provides insights on how to proactively avoid costly repairs by properly addressing the road in its current condition.
VHS, Length: 00:16:00
VT SD 389 .F67, 2002 NO.2

Roads and Loads: Finding a Balance
Striking a balance between the needs of commerce to carry heavy loads on roads and the need to preserve the significant investment in our transportation infrastructure is a challenging process. This educational DVD can be shown in its entirety for a comprehensive look at the subject. However, it was intentionally formatted in discrete segments of about five minutes each for viewing by different audiences. It covers subjects such as pavement design basics, how loads affect roads, spring load limits, and finding a balance.
Minnesota Local Road Research Board and Mn/DOT, 2006

Smoothing and Reshaping the Traveled Way
USDA Forest Service, 2002
Covers detailed step-by-step processes used for both smoothing and reshaping a road. Covers crowned, insloped and outsloped roads as well as transition sections.
VHS, Length: 00:17:30
VT SD 389 .F67, 2002 NO.4

Converting to the Metric System in Construction: Tape 1
Engineering Professional Development, Univ. of Wisconsin - Madison, 1993
Why convert to the metric system - Gary Carver. Converting to the metric system in highway agencies - Daniel S. Turner. Converting to the metric system in building construction - William Brenner.
VHS, Length: 2:00:00
VT 329

Converting to the Metric System in Construction: Tape 2: Panel Discussion Summary
Engineering Professional Development, Univ. of Wisc. - Madison, 1993
VHS, Length: 1:17:00
VT 330

Cyber Security Awareness Day: 10/28/2002
Mn/DOT, 2002
VHS
VT 642
Cyber Terrorism and Global Infrastructures: 08/23/2002
C-SPAN, 2002
As part of a three day conference titled 'Sector 5: the Global Summit Exploring Cyber Terrorism and the Targets of Critical Infrastructures,' panelists talked about 'Digital Pearl Harbor: the War Game' and about threats from cyberterrorism to the national and international infrastructure.
VHS, Length: 1:01:00
VT 643

GIS and GPS for Environmental Data Collection and Analysis in Transportation
Center for Transportation and the Environment, North Carolina State University, 1999
Analysis in Transportation, Center for Transportation and the Environment, National Teleconference Series: Program #TC-15.
VHS
VT 481

"Gridlock Buster" gives kids a chance to play traffic manager
University of Minnesota, UMNews, 2008
The ITS Institute and Web Courseworks have developed a new traffic control online game for high school students that lets them try their hand at working in the engineering and transportation field. Macromedia Flash player, Length: 00:02:42
http://mediamill.cla.umn.edu/mediamill/40810

Looking at Change Before it Occurs
National Endowment for the Arts, 1994
Produced to help people understand the benefits of computer visual simulation technology for making choices about proposed designs and changes within the built and natural environment.
VHS, Length: 00:17:20
VT 351

National Teleconference on Visualization Technologies for Transportation
Center for Transportation and the Environment, North Carolina State University, 1996
Open forum teleconference discussing technologies to enhance visual representations of transportation engineering projects
VHS, Length: 2:27:00
VT 629

New World of Geographic Information Systems
American Congress on Surveying and Mapping, 1991
VHS, Length: 00:45:00
VT 20

Taller Than Everest?
Films for the Humanities and Sciences, Inc., 1992
A NOVA presentation that discusses the historical surveying of India and the Himalayas. Demonstrates the use of global positioning systems to answer the question: Is Everest the highest mountain in the world? Narrated by Stacy Keach.
VHS, Length: 1:00:00
VT 61

Transportation Information System (TIS)
Mn/DOT, 1987
Explains what data is included in the Transportation Information System (TIS) and how this information can be used effectively by the public, other state agencies and local governments.
VHS, Length: 00:10:00
VT 194
U of M maps out America's deadliest roads
University of Minnesota, UMNews, 2008
Video companion to "U of M maps out America's deadliest roads."
Macromedia Flash player, Length: 00:01:40

URISA, GIS: Governments Information Solution
1999
VHS
VT 488

Virtual driving maps out the newest in road research
University of Minnesota, UMNews, 2007
University of Minnesota researcher Mick Rakauskas has surveyed drivers in Minnesota and discovered that rural drivers are practicing as many common safety precautions on the road as their urban counterparts. Macromedia Flash player, Length: 00:02:05
http://www1.umn.edu/urelate/newsservice/Multimedia_Videos/roadresearch.htm

Visualization in Transportation: Manager's Version
Transportation Research Board, 1998
VHS, Length: 00:09:34
VT 478

World of Information
C-SPAN, 1994
Speech - Purdue University Public Affairs Video Archives. VHS, Length: 1:03:00
VT 349

INTELLIGENT TRANSPORTATION SYSTEMS

A Perspective on ITS Research at the USDOT
CTS, 2008
Director of USDOT Intelligent Transportation Systems Joint Program Office, Shelley Row, shares her perspective on the state of ITS today and the directions in the future. Macromedia Flash Player, Length: 00:57:49
https://umconnect.umn.edu/p64771174/

A Predictive Study of Use Impacts on the Denali Park Road
CTS, 2008
This presentation focuses on a University of Minnesota study that employs a microscopic traffic simulator capable of emulating location and vehicle-specific driving behaviors. Macromedia Flash Player, Length: 00:52:58
https://umconnect.umn.edu/p69051417/

Addressing the Driver's Role in Motor Vehicle Crashes: Past Failures, Future Successes
ITS Institute, Univ. of Minnesota, 2006
Presented by Rob Foss, Senior Research Scientist and Manager of Alcohol Studies, Highway Safety Research Center, University of North Carolina on September 26, 2006, as part of the ITS Institute's Advanced Transportation Technologies Seminar Series. The vast majority of motor vehicle crashes are attributed to "driver error" rather than either vehicle defects or roadway conditions. Although this oversimplifies a complex issue, it does point to a need to improve the quality of
efforts to address driver behaviors if we are to bring about significant declines in crashes. This talk addresses reasons why so little progress has been made in dealing with behavioral aspects of traffic safety and present a strategy for how we can do better.

Macromedia Flash Player, Length: 1:00:00
www.its.umn.edu/Events/SeminarSeries/2006/index.html - ATTSS02

Behavior Variability Is More Than Just Noise: The Meaning of Behavioral Entropy
ITS Institute, Univ. of Minnesota, 2002
Presented by Erwin R. Boer, April 23, 2002, as on of the ITS Institute's Advanced Transportation Technologies Seminar series. This presentation introduces the satisficing modeling framework and uses it to motivate the use of behavioral entropy as a measure of driver performance that captures how drivers respond to non-satisficing situations.

VHS, Length: 1:00:00
VT 622

Comparing Dualmode Transportation Systems With Other Proposed and Existing Systems
ITS Institute, Univ. of Minnesota, 2002
Presented by Francis D. Reynolds, March 12, 2002, as part of the ITS Institute's Advanced Transportation Technologies Seminar Series. The seminar provides a brief analysis of our current transportation problems and transportation-related environmental and energy problems, and a description of the Dualmode Transportation Concept and its history.

VHS, Length: 1:00:00
VT 620

Collective Responsibility in Freeway Rear-end Collisions - An Application of Causal Models
ITS Institute, Univ. of Minnesota, 2006
Presented by Gary Davis on Nov. 21, 2006 as part of the ITS Institute's Advanced Transportation Technologies Seminar Series. Determining whether an event caused a traffic incident often involves determining the truth of a counterfactual conditional, where what did happen is compared to what would have happened had the alleged cause been absent. A new approach has recently been developed that uses structural causal models to rigorously formulate and answer questions of causality. This approach is proving to be especially well-suited to the reconstruction and analysis of traffic incidents.

Macromedia Flash Player, Length: 1:00:00
www.its.umn.edu/Events/SeminarSeries/2006/index.html#ATTSS06

Demo of USA's First Cooperative Vehicle Highway System
RealPlayer, Length: 00:02:51
http://www.fhwa.dot.gov/ivi/demo1.ram
Developing ITS to serve a diverse population
ITS Institute, Univ. of Minnesota, 2006
Presented by Frank Douma on September 12, 2006, as part of the ITS Institute's Advanced Transportation Technologies Seminar Series.
This seminar describes a research project that analyzes ITS applications that appear most promising to improve mobility and access for Minnesota's increasingly diverse population. These applications include car sharing, the use of ITS to implement value pricing through conversion of an HOV lane to an HOT lane, and evaluation of Web-based Advanced Traveler Information Systems.
Macromedia Flash Player, Length: 1:00:00
www.its.umn.edu/Events/SeminarSeries/2006/index.html - ATTSS01

Development and Evaluation of a Novel Traffic Friendly Commuter Vehicle
ITS Institute, Univ. of Minnesota, 2006
Presented by Rajesh Rajamani on October 10, 2006, as part of the ITS Institute's Advanced Transportation Technologies Seminar Series.
Traffic congestion in the country’s major metropolitan areas continues to grow every year. Annual increases in traffic demand outpace increases in highway capacity, making it unlikely that roadway expansion can ever provide a solution to highway congestion.
This talk discusses the development of a new class of narrow commuter vehicles that can play a significant role in reducing traffic congestion. A prototype narrow vehicle with automatic tilt control has been developed at the University of Minnesota. Results will be presented from a research project focused on making this narrow vehicle as safe, comfortable, and easy to drive as a regular passenger sedan.
Macromedia Flash Player, Length: 1:00:00
www.its.umn.edu/Events/SeminarSeries/2006/index.html - ATTSS03

Dynamics and Control of Tilting Vehicles
Center for Transportation Studies, U of M, 2002
Lee Alexander, Mechanical Engineering. Presentation of simplified dynamic model of a three wheeled tilting vehicle.
VHS, Length: 1:00:00
VT 654

Center for Transportation Studies, U of M, 2002
Mike Manser, HumanFIRST Program.
VHS, Length: 1:00:00
VT 652

Guidestar
Mn/DOT, 1990
VHS, Length: 00:09:30
VT 67

Guidestar III
Mn/DOT, 1991
An overview of 'IVHS' in use throughout the Twin Cities Metro Area.
VHS, Length: 00:09:00
VT 229
ITS Laboratory: Building for the Future
ITS Institute, Univ. of Minnesota, 2002
Presented by Ted Morris, March 26, 2002, as part of the ITS Institute Advanced Transportation Technologies Seminar Series.
Discusses recent ITS Laboratory efforts to build resources for remote real-time sensing of traffic data in accident prone urban areas, wireless/wired Internet communications infrastructure, and data visualization.
VHS, Length: 1:00:00  
VT 621

IVHS America Satellite Show
Mn/DOT, 1991
A live demonstration, shown in Washington, of what Minnesota's Traffic Management Center means to the motoring public. Also, a demonstration of the 'Autoscope' traffic management system.
VHS, Length: 00:20:00  
VT 227

Minnesota Guidestar: IVHS
Mn/DOT, 1994
VHS, Length: 00:12:00  
VT 489

Mn/DOT ITS Projects
Center for Transportation Studies, U of M, 2002
Farideh Amiri, Mn/DOT Traffic Engineering and Intelligent Transportation Systems.
Presentation on ITS projects in the area of rural traveler information and traffic management and control, highway-railroad safety and train detection, and other advanced technologies
VHS, Length: 1:00:00  
VT 655

National Teleconference on ITS and the Environment
Center for Transportation and the Environment, North Carolina State University, 1999
VHS  
VT 634

Operation Timesaver
U.S. DOT, 1996
Operation Timesaver is a U.S. DOT project to introduce intelligent transportation infrastructure.
VHS, Length: 00:07:14  
VT 401

ORION: Intelligent Transportation for the Twin Cities
Minda Associates, Mn/DOT, 1996
VHS, Length: 00:10:48  
VT 413

Portable Video Data Processor
ITS Institute, Univ. of Minnesota, 2006
Presented by Nikos Papanikolopoulos November 7, 2006 as part of the ITS Institute's Advanced Transportation Technologies Seminar Series.
The work presented in this talk aims to produce a traffic vision data processor - a PC-based system that will accept recorded video from intersections, weaving sections, and other areas of interest and produce desired traffic data or other interesting traffic events. Depending on the traffic domain, "interesting events" may range from phenomena that are clear-cut and easily pre-specified by the user to more abstract phenomena that are defined as deviations from normal behavior across some user-specified threshold.
Macromedia Flash Player, Length: 1:00:00  
www.its.umn.edu/Events/SeminarSeries/2006/index.html - ATTSS05
Toward Scalable and Privacy-Aware Location-Based Services in Transportation
ITS Institute, Univ. of Minnesota, 2006
Presented by Mohamed Mokbel on October 24, 2006 as part of the ITS Institute's Advanced Transportation Technologies Seminar Series.
The widespread use of cellular phones, handheld devices, and GPS-related technology enables location-based services where virtually all objects are aware of their locations. Examples of location-based services include location-based store finders, location-based advertising, and traffic reports. This talk focused on two main aspects of location-based services: scalability and privacy.
Macromedia Flash Player, Length: 1:00:00
www.its.umn.edu/Events/SeminarSeries/2006/index.html - ATTSS04

Where is the U.S. VII Program Going?
ITS Institute, Univ. of Minnesota, 2006
Presented by Ron Heft, Senior Principal Engineer, Nissan Technical Center - North America on Dec. 5, 2006 as part of the ITS Institute's Advanced Transportation Technologies Seminar Series.
The speaker gave an overview of the U.S. Vehicle and Infrastructure Integration (VII) program, including its objectives, participants, content, and current status. Included summary results of real-world testing of the new Dedicated Short Range Communications (DSRC) quality of service performed by Nissan and Applanix, which covered 1,400 miles in the summer of 2006.
Macromedia Flash Player, Length: 1:00:00

Wireless EMS Services: Opportunities and Challenges to Bringing Safety and Travel Services to Rural Minnesota
Center for Transportation Studies, U of M, 2002
Tom Horan, Humphrey Institute of Public Affairs Frank Douma, Humphrey Institute of Public Affairs. Explains how effective emergency response and management systems in rural Minnesota are a key step to building regional intelligent transportation systems.
VHS, Length: 1:00:00
VT 651

Legislative Awareness Workshop
Mn/DOT, 1989
An all-day workshop for Mn/DOT managers in which the legislative process was explained, then followed by a role-playing session.
VHS, Length: 00:11:00
VT 199

Minnesota Local Road Research Board
Minnesota Local Road Research Board, 1995
Provides overview of the history and function of the Minnesota Local Road Research Board and attempts to convince city and county engineers and others to actively participate in and support the activities of the Minnesota Local Road Research Board.
VHS, Length: 00:11:29
VT 386
Northstar Workshop on ISTEA: County Governments
Mn/DOT, 1992
Speaker: Doug Weiszhaar, Stearns County Highway Engineer.
VHS, Length: 00:13:30
VT 52

Northstar Workshop on ISTEA: Federal Perspectives: Bruce E. Cannon
Mn/DOT, 1992
Speaker: Bruce E. Cannon, FHWA.
VHS, Length: 00:28:00
VT 38

Northstar Workshop on ISTEA: Federal Perspectives: Paul Fish
Mn/DOT, 1992
Speaker: Paul Fish, SR. TRANS. REP., FTA.
VHS, Length: 00:24:00
VT 39

Northstar Workshop on ISTEA: Trails & Byways
Mn/DOT, 1992
Speaker: Dan Collins, Trails & Waterways Unit, Minnesota Department of Natural Resources.
VHS, Length: 00:10:00
VT 53

Who Owns What Roads?
Mn/DOT, 1984
The issue of highway jurisdiction is answered. The tape presents a better understanding of who should own what roads.
VHS, Length: 00:11:00
VT 183

VHS, Length: 00:15:00
VT 332

Caution, Litigation Ahead: The Road to Effective Risk Management
FHWA, 1988
VHS, Length: 00:25:00
VT 3

Employee Right to Know
Mn/DOT, 1986
Discusses hazardous substances in the workplace and the need to properly handle these chemicals. Stresses wearing of protective clothing.
VHS from slide/audio, Length: 00:08:30
VT 188

How to Give a Deposition
Pennsylvania Dept. of Transportation, 1991
VHS, Length: 00:17:00
VT 500

Local Government on Trial, Part 2: The Trial
Pennsylvania Dept. of Transportation, 1995
VHS, Length: 1:30:00
VT 596

Northstar Workshop on ISTEA: Legislative Perspectives: Representative Jean Wagenius
Mn/DOT, 1992
Speaker: Representative Jean Wagenius.
VHS, Length: 00:17:30
VT 57

Northstar Workshop on ISTEA: Legislative Perspectives: Senator Keith Langseth
Mn/DOT, 1992
Speaker: Senator Keith Langseth.
VHS, Length: 00:18:10
VT 56

LIABILITY, LEGAL ISSUES, RISK MANAGEMENT

Best Defense Is a Good Road
FHWA; U.S. DOT, 1987
Discusses the issue of tort liability caused by deferred maintenance of local roads.
| Subject Listing |
|------------------|------------------|
| **Torts Are Everybody's Business** | *Transportation Librarians: Partners in Technology Transfer* |
| Pennsylvania Dept. of Transportation, 1992 | Mn/DOT, 1998 |
| VHS, Length: 00:05:00 | Presentation of the crucial role that Transportation Librarians play in technology transfer. |
| VT 597 | VHS, Length: 00:10:30 |
| **LIBRARIES & INFORMATION SERVICES** | VT 465 |
| Logon@the.Library.Day | **MAINTENANCE & OPERATIONS** |
| Mn/DOT, 1996 | **121 Air Brake Troubleshooting** |
| Teleconference held April 16, 1996. Highlights services available electronically from the Mn/DOT Library. | BENDIX, 1980 |
| VHS, Length: 00:45:00 | Shows how to repair and check-out the system. |
| VT 382 | VHS from slide/audio, Length: 00:21:00 |
| **NTKN: A National Transportation Knowledge Network** | VT 125 |
| Wisconsin DOT, 2005 | **5/8 Yard Tractor Loader, Operation and Maintenance** |
| Describes the value of information to transportation professionals and the need for a national transportation knowledge network in today's information-driven age | Mn/DOT, 1980 |
| DVD, Length: 00:05:00 | Shows step-by-step procedures for daily operation and maintenance. |
| Z675.T7 M46, 2005 | VHS, Length: 00:08:00 |
| http://dotmedia.wi.gov/main//Viewern/peid=49dd062e-bcca-4eff-8f5f-82958e1e69ee | VT 105 |
| **OCLC Video Teleconference** | **TH-36 Full Road Closure: Lessons for the Future** |
| Mn/DOT, 1994 | ITS Institute, 2009 |
| VHS, Length: 00:02:00 | This seminar summarizes major findings from the research study of the TH36 reconstruction process and present the lessons learned. |
| VT 327 | Macromedia Flash Player, Length: 01:03:43 |
| **Statistics at a Glance** | https://umconnect.umn.edu/p89766154/ |
| Media Guild, 1972 | **Adopt-A-Highway** |
| This video offers a simple way to learn and understand frequency distribution statistics | Mn/DOT, 1990 |
| VHS, Length: 00:25:00 | An introduction on what to do when your group adopts a portion of Minnesota's highway. |
| VT 524 | VHS, Length: 00:03:45 |
| **Tour of Ohio DOT Library, 2004: Transporting Knowledge** | VT 135 |
| Ohio Dept. of Transportation, 2004 | DVD, Length: 00:14:00 |
| **121 Air Brake Troubleshooting** | **5/8 Yard Tractor Loader, Operation and Maintenance** |
| BENDIX, 1980 | Mn/DOT, 1980 |
| Shows how to repair and check-out the system. | Shows step-by-step procedures for daily operation and maintenance. |
| VHS from slide/audio, Length: 00:21:00 | VHS, Length: 00:08:00 |
| VT 125 | VT 105 |
| **TH-36 Full Road Closure: Lessons for the Future** | ITS Institute, 2009 |
| This seminar summarizes major findings from the research study of the TH36 reconstruction process and present the lessons learned. | Macromedia Flash Player, Length: 01:03:43 |
| https://umconnect.umn.edu/p89766154/ | **Adopt-A-Highway** |
| Mn/DOT, 1990 | An introduction on what to do when your group adopts a portion of Minnesota's highway. |
| VHS, Length: 00:03:45 | VT 135 |
Air Brake System Maintenance
BENDIX, 1980
Shows how to maintain the air brake and how to find tomorrow's failures today. Includes a five-point checklist.
VHS from slide/audio, Length: 00:13:30
VT 119

Air Brake Systems Number One Enemy
BENDIX, 1980
Describes the braking system in detail and shows how it works.
VHS from slide/audio, Length: 00:17:30
VT 120

Air Brake Systems, Part 1
BENDIX
Looks at the operation of a typical component of the brake's single circuit system.
VHS from slide/audio, Length: 00:20:30
VT 118 PT.1

Air Brake Systems, Part 2
BENDIX
Continues from part 1
VHS from slide/audio, Length: 00:18:30
VT 118 PT.2

Asphalt Crack Treatment
Minnesota Local Road Research Board, 1993
VHS, Length: 00:15:06
VT 74

Asphalt Overlays: The Four P's
Minnesota Local Road Research Board, 1994
Provides information on asphalt overlay. Includes pamphlet that details video.
VHS, Length: 00:15:28
VT 333

Asphalt Paving Inspection
FHWA, 1996
VHS, Length: 1:00:00
VT 372

Asphalt Roadway Rehabilitation
FHWA, 1996
VHS, Length: 00:06:00
VT 373

Asphalt Roadway Rehabilitation
FHWA
VHS, Length: 00:06:00
VT 409

Automatic Slack Adjuster
BENDIX, 1984
Shows, diagrams and describes the working of the Bendix automatic slack adjuster.
VHS from slide/audio, Length: 00:15:30
VT 121

Building the Notched Wedge Joint
National Asphalt Pavement Association, 1998
VHS, Length: 00:07:55
VT 474

Charging up on Battery Safety
Safety Shorts, 1988
Batteries can be more dangerous than you think and should be treated with respect and in accordance with proper safety procedures presented in this video.
VHS, Length: 00:05:00
VT 779

Chip Seal Application
FHWA, 1996
VHS, Length: 00:40:00
VT 374
Chip Seal: Road Maintenance
College Station, TX, 2007
DVD, Length: 11:00
TE275 .C55 2007

Contract Maintenance Series
FHWA; International Road Federation, 1997
2. Contract maintenance - procedures.
Summary notes accompany video
VHS, Length: 1:00:00
VT 492

Creating Meadows Through Road Maintenance and Construction
USDA Forest Service, Southwestern Region, 1994
Discusses methods used to reverse roadside erosion and restore meadow habitat.
VHS, Length: 00:08:00
VT 334

Dust Abatement
Windows Media Player
http://kimberly.ars.usda.gov/images/Dust_Abatement_Video.wmv

Dust Control With Soybean Oil
Mn/DOT, 1994
Discusses the use of soybean oil to control dust on rural gravel roads.
VHS, Length: 00:02:06
VT 297

Dust Monitoring Operations
Mn/DOT, 1987
Gives a step-by step explanation of how to use, adjust and maintain the equipment used in dust monitoring. Part 1, Dust collection and calibration; Part 2, Disassembly and cleaning; Part 3, Motor maintenance; Part 4, Explains how to measure filter weight.
VHS, Length: 1:19:00
VT 156

Early Opening of Full-Depth Concrete Repairs
SHRP, 1994
VHS, Length: 00:10:00
VT TE 278 .C66, 1994 VIDEO 5

Effective Pavement Preservation by Identifying Distress Conditions, Causes and Cures
FHWA; Ohio LTAP, 2002
VHS, Length: 00:18:00
VT 657

EMS: Equipment Management Systems
FHWA; LTAP, 1998
VHS, Length: 00:17:30
VT 442

Equipment Management Systems Series
FHWA; International Road Federation, 1997
1. Introduction to equipment management systems - an overview.
2. Equipment Inventory.
3. Equipment maintenance.
4. Parts and supplies management.
5. Financial management.
6. Equipment management information sub-system and EMS implementation. Summary notes accompany video
VHS, Length: 1:54:00
VT 495
Equipment Operation & Maintenance: An Overview
American Public Works Association, 1989
VHS, Length: 00:13:00
VT 590

Everyone Pays For Potholes
Cornell University, 1981
An update on the status of the nation's highways and the cost of operating vehicles on poor roads. Dramatizes the loss of fuel tax revenues and why we all pay for potholes whether they are fixed or not.
VHS, Length: 00:27:00
VT 104

Experimental Use of Ultra-Thin-Lift Maintenance Treatment
Connecticut DOT
Windows Media Player

Fan Clutch
BENDIX, 1984
Shows, diagrams and describes the working of the fan clutch.
VHS from slide/audio, Length: 00:17:00
VT 122

Fit to Be Tied: Retrofitting PCC Pavement With Dowel Bars
FHWA; Washington State Dept. of Transportation, 1998
Dowel bar insertion for load transfer at mid panel crack. Retrofitted load transfer.
VHS, Length: 00:52:00
VT 441

Forest Roads and the Environment
USDA Forest Service, 2002
Provides an introduction to the maintenance of low volume roads, highlighting issues that benefit from proper maintenance activities such as water temperature, fish habitat and aggregate surfacing loss.
VHS, Length: 00:18:00
VT SD 389 .F67, 2002 no.1

Full-Depth Repair of Jointed Concrete Pavement
SHRP, 1994
VHS, Length: 00:18:00
VT TE 278 .C66, 1994 VIDEO 4

Highway Management Series - Tape 1 of 2
FHWA; International Road Federation, 1997
VHS, Length: 1:27:00
VT 496

Highway Management Series - Tape 2 of 2
FHWA; International Road Federation, 1997
VHS, Length: 1:23:00
VT 497
Hi-Reach Operating Procedures
Elliott Equipment Company
Operating procedures of the finest telescoping truck mounted aerial work platform in the world. This six part video offers the use with the basic operating procedures essential for proper machine operation.
VHS, Length: 00:25:00
VT 715

Hoods Under the Hood
Safety Shorts, 1990
Poorly maintained vehicles are like time bombs waiting to explode. This Safety Shorts video shows you how to prevent accidents through basic vehicle safety maintenance.
VHS, Length: 00:05:00
VT 766

How Heavy Is Too Heavy for the Roads of South Dakota
South Dakota Dept. of Transportation, 1999
This video provides a great example of truck-weight issues and damage done as a result of overloading. It shows heavy trucks damaging a highway, and explains axle spacings and how the number of axles used relates to weight carried on vehicles. It also dispels the rumor that driving slower during road restriction does less damage.
Windows Media Player, Length: 0:17:00
http://www.mnltap.umn.edu/About/Programs/TruckWeight/Videos/

Innovative Pavement Maintenance Technology
SHRP, 1998
VHS, Length: 00:05:00
VT 485

Introduction to Fundamentals of an Air Brake System
BENDIX, 1980
Reviews the basic fundamentals of the heavy-duty vehicle's air brake system.
VHS from slide/audio, Length: 00:12:30
VT 123

Introduction to Maintenance Business Planning
Mn/DOT, 1997
VHS, Length: 00:04:30
VT 604

Mini Paver
City of Cottage Grove (MN), 2007
In the summer of 2006, Cottage Grove used a prototype mini paver to lay four miles of skin patching along the curb line. Since then, they’ve been measuring how well the pavement has held up to traffic and weather and will determine whether residents notice a difference in the driving surface.
Flash, Length: 02:36
http://www.mnltap.umn.edu/Videos/MiniPaver/MiniPaver.swf

Motor Graders
Nebraska Department of Roads
Lessons cover motor grader operation and are designed to teach new employees with no grader experience. Emphasis is placed on daily preventive maintenance; starting and shutting down the engine; blade positions; basic maneuvering; and operation techniques to use on some major work activities.
VHS, Length: 1:13:00
VT 279
<table>
<thead>
<tr>
<th>Video Title</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Motorgrader Preventive Maintenance**                                     | New Mexico Highway and Transportation Department Training Academy, 1994  
Covers daily, weekly, and monthly preventive maintenance of motorgraders or blades.  
VHS, Length: 00:12:00  
VT 335                                                                          |
| **Moving Roadway Maintenance**                                             | American Public Works Association, 1999  
3 videotapes and 1 set of handouts.  
VHS  
VT 487                                                                        |
| **On Again, Off Again: A Guide to Mounting and Dismounting Heavy Equipment** | Mn/DOT, 2004  
VHS  
VT 869                                                                        |
| **Operation and Maintenance of the Jari Mower**                           | Mn/DOT, 1981  
Shows how to change a sickle, maintain, operate and transport the Jari mower.  
VHS, Length: 00:12:00  
VT 109                                                                        |
| **ORE: Operator Refresher Education: Battery Jump Starting & Charging**    | Mn/DOT, 1999  
See information sheet accompanying this video.  
VHS, Length: 00:04:30  
VT 664                                                                        |
| **ORE: Operator Refresher Education: Bituminous Hopper**                   | Mn/DOT, 1999  
See information sheet accompanying this video.  
VHS, Length: 00:04:00  
VT 661                                                                        |
| **ORE: Operator Refresher Education: Chainsaw Operations**                | Mn/DOT, 1999  
See information sheet accompanying this video.  
VHS, Length: 00:04:20  
VT 663                                                                        |
| **ORE: Operator Refresher Education: Load Securement**                    | Mn/DOT, 1999  
See information sheet accompanying this video.  
VHS, Length: 00:05:45  
VT 665                                                                        |
| **ORE: Operator Refresher Education: Mowing Operations**                   | Mn/DOT, 1999  
See information sheet accompanying this video.  
VHS, Length: 00:04:45  
VT 662                                                                        |
| **ORE: Operator Refresher Education: Oxyacetylene Torch**                  | Mn/DOT, 1999  
See information sheet accompanying this video.  
VHS, Length: 00:04:00  
VT 660                                                                        |
| **ORE: Operator Refresher Education: Skid Steer**                         | Mn/DOT, 1999  
Only qualified operators are allowed to operate skid steers. See information sheet accompanying this video.  
VHS, Length: 00:06:00  
VT 659                                                                        |
| **ORE: Operator Refresher Education: Working Around Earth Moving Equipment** | Mn/DOT, 1999  
See information sheet accompanying this video.  
VHS, Length: 00:07:08  
VT 658                                                                        |
Pothole Repair, Part 1
Pennsylvania Dept. of Transportation, 1985
Shows tools and procedures necessary for repairing potholes.
VHS, Length: 00:30:00
VT 111 PT.1

Pothole Repair, Part 2
Pennsylvania Dept. of Transportation, 1985
Continues the instruction from part 1.
VHS, Length: 00:23:00
VT 111 PT.2

Pothole Repair: Proven Practices
Minnesota Local Road Research Board, 1999
Summary notes accompany video. Use high quality patching material. Compaction is essential. Place and roll don’t throw and go!
VHS, Length: 00:14:00
VT 499

Preventive Maintenance Project Selection: Right Road, Right Treatment, Right Time
FHWA, 2001
Provides information on the many considerations in selecting the right road for the right treatment at the right time. Video addresses the three pavement groups, the environmental effects on pavements in different climatic regions, and pavement condition measurements.
VHS, Length: 00:30:00
VT 582

Protecting Our Pavements: Preventive Maintenance
FHWA, Michigan Dept. of Transportation, 1998
VHS, Length: 00:14:14
VT 440

Public Works Equipment in Retrospect
Public Works Historical Society, 1986
Accompanies book, *One Hundred Years of Public Works Equipment: An Illustrated History.*
VHS, Length: 00:13:12
VT TD 860.O64, 1986 PT.2

Recycled Shingles in Paving Projects
Northwest Community Television, 2007
This video about a research project, funded with a grant from the Minnesota Local Road Research Board's OPERA (Operational Research Assistance) Program, is intended to test the performance of the use of postindustrial asphalt shingles (scrap directly from manufacturers) in paving asphalt
Flash, Length: 02:22
http://www.mnltap.umn.edu/Videos/ShinglePavement/HassanOmannPav ing.swf

Rehabilitation of Interstate I-20/I-59 Meridian, Mississippi
Portland Cement Association, 1986
Describes rehabilitation of 25-year-old concrete pavement in a state-of-the-art project.
VHS, Length: 00:11:30
VT 132

Road Repair: Do the Right Thing At the Right Time
Minnesota Local Road Research Board, 1991
VHS, Length: 00:21:30
VT 65

Rough Road of Maintenance
Mn/DOT, 1999
VHS
VT 603
Sealcoating: A Matter of Science and Skill
Minnesota Local Road Research Board, 1993
The primary objective of this video is to provide maintenance workers with a lesson on how to perform a high quality "chip seal." That is a seal coat composed of an asphalt binder followed by a layer of crushed rock. Provides workers with a clear set of ideas about what is important to do and not do during sealcoating operations. There is an emphasis on doing things the right way to achieve high quality results. Educates maintenance workers, the general public, and public officials on why sealcoating is a necessary part of road maintenance and when sealcoating is necessary.
VHS, Length: 00:16:28
VT 259

Story of the Brake Block
BENDIX, 1980
The tape shows how to take the fiction out of friction.
VHS from slide/audio, Length: 00:26:00
VT 126

Technical Advancements for Maintenance Workers: For Maintenance Managers and Work Crews
SHRP
VHS, Length: 00:14:45
VT 360

Versalift: Operator Training and Safety Video
Time Manufacturing Company, 1993
The video is intended to be used in conjunction with the VST-1 (insulated) Operators Manual.
VHS, Length: 00:33:00
VT 718

Vicon Disc Mower
Mn/DOT, 1986
Takes the operator through step-by-step procedures of the operation and maintenance of the Vicon disc mower. Stressing safety and gives a list of rules to promote safe operation of the mower.
VHS, Length: 00:10:00
VT 155

Water Pollution Controls While You Work: Temporary BMPs on Highway Construction Sites
Caltrans, State of California, 2002
An exploration of Temporary Best Management Practices for sediment control, run-on and water flow on highway construction sites.
ASF file, Length: 00:23:00

Wedge Brake Maintenance
BENDIX, 1980
For professional mechanics, a step-by-step procedure in wedge brake maintenance.
VHS from slide/audio, Length: 00:21:00
VT 127

What a Grind
Safety Shorts, 1992
Grinders can save time and money sharpening old tools, but danger's only an rpm away. This Safety Shorts video shows Tom that grinders aren't toys.
VHS, Length: 00:05:00
VT 720

Where the Rubber Meets the Road: A Way to Match Pressures to Road Strengths
USDA Forest Service
Discusses central tire inflation systems and how they can be used to decrease wear and tear on both trucks and Forest Service roads.
VHS, Length: 00:18:00
VT 303
**MANAGEMENT & ADMINISTRATION**

**A New Look at Motivation**
CRM Films
This video describes three major motivations of people: affiliation, power, and achievement, and how companies can use this knowledge to fulfill their needs and the needs of their employees so everyone comes out a winner. Leader's Film Guide accompanies videotape VHS, Length: 00:30:00
VT 517

**Beyond Principle Centered Leadership: Empowerment**
Quality Learning Services
Stephen Covey presents a seminar on the subject of empowerment and applying those principles or conditions which enable empowerment to take place. VHS, Length: 2:00:00
VT 520

**Bringing the Customer in**
Quality Learning Services, 1995
Peter Scholtes speaks on the topic of bringing the customer in; the organization's need to bring the customers' needs and ideas into an organization. VHS, Length: 2:00:00
VT 515

**Building a Customer-Focused, Quality-Based Organization**
Quality Learning Services
Covers all aspects of customer service, including the customer's perspective and the financial impacts of providing great customer service. VHS, Length: 2:00:00
VT 508

**Change Masters I: Understanding the theory**
Britannica

Rosabeth Moss Kanter summarizes her seven key ingredients to becoming a change master, how to encourage enterprise, and power tools for today's organizations. VHS, Length: 00:28:18
VT 556

**ConnDOT Digital Design Environment Presentation**
Connecticut DOT, 2005

**Creating Value for Your Customers and Employees**
Quality Learning Services, 1995
James Belasco discusses creating value for customers and employees. The two main themes of his presentation are the need to know more about our customer, and the need to change the way we do things so that we can do a better job of delivering the value customers want. VHS, Length: 2:00:00
VT 514

**Customer Driven Quality: Volume 2**
Enterprise Media, 1992
Teaming, empowerment, customer focus VHS, Length: 00:26:00
VT 509

**Defusing the Explosive Customer: Volume 1**
Nat'l. Crisis Prevention Institute, Inc. VHS, Length: 00:40:00
VT 849
Dimensions of Coaching
International Learning Works, 1997
This video presents coaching as a powerful tool for reaching business and professional development goals.
VHS, Length: 00:22:00
VT 528

Diversity in the Workplace, a Common Destiny
Mn/DOT
VHS, Length: 00:14:30
VT 238

Enable: People With Disabilities and Computers: With the Flying Karamazov Brothers
Microsoft, 1999
Life is a juggling act. We are constantly juggling the activities of work, home, and family to keep the rhythm of our lives in harmony. But what happens when you have a disability? Do you just let the pins drop, or do you pick them up and juggle a different way? This videotape contains two versions of Enable. Both 45 minute versions are closed captioned. The second version which immediately follows the first, contains descriptive narration.
VHS, Length: 00:45:00
VT 557

Federal Flexible Workplace Project (Training Overview)
VHS, Length: 00:23:46
VT 26

Fun Works
Playfair, 2000
VHS
VT 635

GE Capital: Work-Out: The Documentary
GE Capital
Describes General Electric's much praised "Work-Out" process for eliminating extraneous work, and

"Qualitivity," a process used to measure quality.
VHS, Length: 00:11:37
VT 292

Getting the Good Buy
Pennsylvania Dept. of Transportation, 1991
VHS, Length: 00:43:00
VT 595

Glass Ceiling Symposium: An Invisible Barrier - A Day in Review: Part 9
MN Planning Symposium, 1994
Part 9 of 9. See other tapes under title "Glass Ceiling Symposium."
VHS, Length: 00:09:00
VT 313

Glass Ceiling Symposium: Betty Sheppard, National Coordinator: Part 7
MN Planning Symposium, 1994
Part 7 of 9. See other parts under the title "Glass Ceiling Symposium."
VHS, Length: 00:40:00
VT 311

Glass Ceiling Symposium: Emma C. Chappell, President and Ceo, United Bank of Philadelphia: Part 8
MN Planning Symposium, 1994
Part 8 or 9. See other tapes under the title "Glass Ceiling Symposium."
VHS, Length: 00:27:00
VT 312

Glass Ceiling Symposium:
Enhance Your Opportunities, Minimize Your Risks: Pam Harris, Attorney, Barna, Guzy & Steffen: Part 5
MN Planning Symposium, 1994
Part 5 of 9. See other tapes under the title "Glass Ceiling Symposium."
VHS, Length: 00:54:00
VT 309
Glass Ceiling Symposium: Gayle Holmes, President, Menttium Corporation: Part 6
MN Planning Symposium, 1994
Part 6 of 9. See other parts under title "Glass Ceiling Symposium."
VHS, Length: 00:45:00
VT 310

Glass Ceiling Symposium:
Governor Arne H. Carlson - Opening Welcome: Tape 1
MN Planning Symposium, 1994
Part 1 of 9 recorded at the "Symposium on the Glass Ceiling" presented Thursday, August 25, 1994 at the Mall of America Grand Hotel, Bloomington, Minnesota. See other tapes under the title "Glass Ceiling Symposium.
VHS, Length: 00:15:00
VT 305

Glass Ceiling Symposium: Nazie Eftekhari, President and CEO, the Araz Group: Attitudes in the Workplace - Are You in Denial?: Part 3
MN Planning Symposium, 1994
Part 3 of 9. See other tapes under the title "Glass Ceiling Symposium."
VHS, Length: 00:28:00
VT 307

Glass Ceiling Symposium: Taking the Temperature of Your Corporate Culture - Internal Organization, Structure and Performance: Peter D. Zeughauser, V.P. the Irvine Group: Part 4
MN Planning Symposium, 1994
Part 4 of 9. See other tapes under the title "Glass Ceiling Symposium."
VHS, Length: 00:55:00
VT 308

Glass Ceiling Symposium: The Honorable Nancy C. Dreher, U.S. Bankruptcy Court - Keynote Address: Part 2
MN Planning Symposium, 1994
Part 2 of 9. See other tapes under title "Glass Ceiling Symposium."
VHS, Length: 00:29:00
VT 306

Holiday Documentary With Commissioner Levine
Mn/DOT, 1987
VHS, Length: 00:18:04
VT 1

How to Give Exceptional Customer Service: Volume I
CareerTrack, 1993
First in a series of four videos, this volume defines exceptional customer service.
VHS, Length: 00:48:00
VT 510

How to Give Exceptional Customer Service: Volume II
CareerTrack, 1993
Focuses on the customer service representative, their skills, attitudes, and ability to follow through.
VHS, Length: 00:55:00
VT 511

How to Give Exceptional Customer Service: Volume III
CareerTrack, 1993
Deals with tough customers and how to handle them.
VHS, Length: 1:00:00
VT 512
How to Set and Achieve Goals: Get Focused to Take Immediate, Effective Action
CareerTrack, 1989
Shows you how to reach your goals. You'll learn how to keep on track when you reach a setback... when your goals conflict with your job or family... or when they just start to seem impossible. Dr. Bobbe Sommer will help you face life with an unshakable positive attitude.
VHS, Length: 1:00:00
VT 302

How to Set and Achieve Goals: Know Yourself and What You Want From Life
CareerTrack, 1989
In this program, you'll do some soul-searching. You'll discover what's really important to you...and you'll identify negative behaviors that may be holding you back. See Volume II, VT 302, How to Set and Achieve Goals: Get Focused to Take Immediate, Effective Action.
VHS, Length: 1:00:00
VT 301

Human Side of Quality
Baldrige Studios, 1990
Internal and external customer service, teamwork
VHS, Length: 00:14:51
VT 505

If It Isn't Perfect
American Society for Quality Control, 1989
Florida Power and Light was one of the first US companies to adopt Deming's philosophy on quality management, coining their project as the Quality Vendor Program and working with their vendors to increase their billing accuracy and other goals.
VHS, Length: 00:14:50
VT 501

Introduction to the Concepts of Variation
Creative Quality Solutions, 1990
Kent Ehley explains the concept of statistical process control. Covers the use of control charts, basic statistical evaluation tools
VHS, Length: 00:18:00
VT 523

Inventors of Quality
American Society for Quality Control, 1988
Colby H. Chandler, Chairman and CEO of Eastman Kodak shares his guidelines for quality.
VHS, Length: 00:20:00
VT 502

Knowledge Management: Intellectual Capital - the New Wealth of Organizations
International Institute for Learning, 1997
Live satellite broadcast September 25, 1997.
VHS, Length: 2:58:16
VT 498

Leader in You
Quality Learning Services, 1995
Explores differences between managers and leaders, emphasizing the need for good leaders.
VHS, Length: 2:00:00
VT 522

Leadership Alliance
Tom Peters takes us through four companies that have had different struggles and shows how they overcame them with the quality concept of providing leadership and employee empowerment.
VHS, Length: 00:55:00
VT 519

Meeting Openers
American Training Resources
VHS, Length: 00:18:00
VT 860
Mn/DOT A To Z Seeds
Mn/DOT, 1993
VHS, Length: 00:05:40
VT 477

Motivating Employees: Trapped on a Plateau
Britannica, 1987
A dramatization of managers supporting their employees who are at a plateau in their careers.
VHS, Length: 00:17:00
VT 526

Myths and Truths About Islam: A Mn/DOT Diversity Event
Mn/DOT, 2001
VHS, Length: 1:12:00
VT 601

National Quality Forum IV: Beyond Customer Satisfaction
American Society for Quality Control
Excerpts from the speakers at the 4th Annual National Quality Forum.
VHS, Length: 00:30:00
VT 507

Now That's Service
CRM Films
Helps viewers learn about customer service from both sides of the counter.
VHS, Length: 00:23:24
VT 504

Planning and Financing Capital Improvements Programs: A Discussion of Effective Essentials for Improving Your Organization's CIP
American Public Works Association, 2001
VHS, Length: 2:13:00
HD3885 .P53, 2001

Practice Delegation
Britannica, 1990
This dramatization shows how managers and supervisors can use the phases of delegation to insure their subordinates are ready for increased responsibility.
VHS, Length: 00:22:00
VT 527

Privatizing Public Works
American Public Works Association; UW Madison, 1998
2 tapes
VHS, Length: 3:30:00
VT 454

Quality Circle Challenge
Mn/DOT, 1983
Shows two quality circles in action. Tells how to face and overcome obstacles.
VHS, Length: 00:12:20
VT 144

Quality Control Forum VIII: Leadership, Innovation, and Discovery
American Society for Quality Control, 1992
VHS, Length: 1:20:00
VT 521

Quality Is Everyone's Business
Mn/DOT, 1989
Lee Cheaney, Quality Coordinator for the Wisconsin Dept. of Revenue, presents insightful accounts of his experiences with quality service.
VHS, Length: 00:20:00
VT 518

Quality Service: A Commitment to Customer Satisfaction
American Society for Quality Control
Features five organizations and their different approaches to quality.
VHS, Length: 00:17:35
VT 506
Quality: A Commitment to Continuous Improvement
American Society for Quality Control
This video features and highlights the quality efforts of XEROX Corporation, Motorola, GM, and MBNA.
VHS, Length: 00:16:30
VT 529

Quest for Excellence IV: 1993 Malcolm Baldrige Awards
American Society for Quality Control, 1993
Eastman Chemical Company and Ames Rubber Corporation are spotlighted in this video as winners of the prestigious Baldrige Award for quality.
VHS, Length: 00:15:30
VT 539

Quest for Excellence X
American Society for Quality Control, 1998
VHS, Length: 00:22:15
VT 540

Quest for Quality: How One Company Put Theory to Work
Tennant, 1987
Tom Peters leads viewers through the quality journey taken by Minneapolis-based Tennant Company.
VHS, Length: 00:44:00
VT 530

Serving Customers With Disabilities
Salenger Films
VHS, Length: 00:30:00
VT 513

Sexual Harassment
1991
A look at what is, and is not, considered sexual harassment in the workplace through the use of situational vignettes.

Sexual Harassment: Your Rights and Responsibilities
Safety Shorts, 1990
Sexual harassment in the workplace is illegal. This Safety Shorts video discusses the laws and their ramifications for today's workers.
VHS, Length: 00:05:00
VT 740

Suggestions for Speech Preparation and Delivery
Mn/DOT, 1982
Richard Keinz presents speech preparation and delivery techniques.
VHS, Length: 00:38:00
VT 150

Total Quality Improvement: The Quality Advantage
Organizational Dynamics
VHS
VT 532

TQC: Service the Customer, the Process, the Data
Britannica
By applying TQC methods, Hewlett-Packard was able to greatly increase their customer service, save their company a substantial amount of money and advance themselves as one of the best divisions in the country in the area of overdue receivables.
VHS, Length: 00:18:00
VT 503
TQM: A Federal Commitment To Quality
American Society for Quality Control
Four federal agencies have committed themselves to QI: U.S. Census Bureau, FCC, National Guard, and FHWA. These agencies are working to incorporate quality into all aspects of their businesses.
VHS, Length: 00:20:00
VT 531

Transportation Yesterday, Today, Tomorrow
Mn/DOT, 1988
Working with the Association of Highway Engineers, the program discusses the road system's development in Minnesota, where it is and future issues that need to be addressed now.
VHS, Length: 00:09:00
VT 219

Using the Web to Get Your Message Out
Mn/DOT, 2001
VHS, Length: 1:00:00
VT 568

Workplace Communications: The Gaps and the Traps
Quality Learning Services, 1995
In this satellite presentation, Dr. Rick Brinkman and Dr. Rick Kirschner offer four choices for dealing with people at their worst
VHS, Length: 2:00:00
VT 516

Workshop on Transportation Finance
Transportation Research Board, 1998
VHS, Length: 4:00:00
VT 462

X Factor: Managing and Motivating Generation X
Cynosure Productions, Ltd., 1998
Claire Raines is the nation's leading expert in Generation X. In this video, she will give you new information about Generation X workers...who they are, what makes them different, and how to develop successful ways of working with them.
VHS, Length: 00:22:00
VT 862

32nd Annual Bituminous Conference
Mn/DOT, 1985
Effects of tire pressure on pavement distress are discussed by Dr. Kurt R. Marshek, University of Texas at Austin.
VHS, Length: 00:24:00
VT 154 PT.1

A Recipe for Potholes
MNDOT, 2009
Video clip that explains the pothole formation process.
Macromedia Flash player, Length: 00:04:00
http://www.dot.state.mn.us/information/potholes/
<table>
<thead>
<tr>
<th>Subject Listing</th>
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| **Aggregates: Basic Inspection and Sampling**  
Iowa Dept. of Transportation, 2004  
Introduces the procedures used in the manufacture of coarse and fine aggregates. Designed to acquaint new technicians and experienced personnel with proper sampling, testing and handling procedures  
**DVD, Length: 00:15:00**  
**TE203 .A44, 2004** |
| **Automated Weight and Classification System (AWACS)**  
Mn/DOT, 1986  
Shows the cooperative effort of Mn/DOT, Iowa Dept. of Transportation and Federal Highway Administration to develop a low-cost automatic weight and classification system for monitoring traffic and vehicle weight.  
**VHS, Length: 00:13:30**  
**VT 189** |
| **Asphalt Crack Treatment**  
Minnesota Local Road Research Board, 1993  
**VHS, Length: 00:15:06**  
**VT 74** |
| **Chip Seal Application**  
FHWA, 1996  
**VHS, Length: 00:40:00**  
**VT 374** |
| **Asphalt Overlays: The Four P's**  
Minnesota Local Road Research Board, 1994  
Provides information on asphalt overlay. Includes pamphlet that details video.  
**VHS, Length: 00:15:28**  
**VT 333** |
| **Chip Seal: Road Maintenance**  
College Station, TX, 2007  
**DVD, Length: 00:11:00**  
**TE275 .C55 2007** |
| **Asphalt Paving Inspection**  
FHWA, 1996  
**VHS, Length: 1:00:00**  
**VT 372** |
| **Concrete Pavement Overlays**  
SHRP, 1994  
See accompanying report *Concrete Rehabilitation: Users Manual*; **TE 278 .C66, 1994**.  
**VHS, Length: 00:22:00**  
**VT TE 278 .C66, 1994 VIDEO 2** |
| **Asphalt Recycling in Minnesota**  
Mn/DOT, 1985  
Tells what is the proper and best procedure for recycling asphalt and when appropriate. Discusses recycling as an alternative method for both cities and counties.  
**VHS, Length: 00:23:30**  
**VT 102** |
| **Coordination of Pavement Activities in the Northeast**  
Connecticut DOT  
Windows Media Player  
| **Asphalt Roadway Rehabilitation**  
FHWA  
**VHS, Length: 00:06:00**  
**VT 373** |
| **Asphalt Roadway Rehabilitation**  
FHWA  
**VHS, Length: 00:06:00**  
**VT 409** |
Detecting Flawed and Non-Standard Concrete
Virginia Dept. of Transportation, Research Council
Discusses concrete sampling and testing methods.
VHS, Length: 00:27:15
VT 355

Early Opening of Full-Depth Concrete Repairs
SHRP, 1994
VHS, Length: 00:10:00
VT TE 278 .C66, 1994 VIDEO 5

Forum on Major Factors Affecting Asphalt Concrete Pavement Performance: Tape 1 of 2
Transportation Research Board, 1998
Practical information on how the asphalt industry can improve the quality of constructed asphalt concrete pavements and increase pavement performance. Section 1. Effect of Contractor Operations on Pavement Performance. Section 2. Paver Operations - Getting It Down Right and Smooth. Section 3. Segregation - The Birth of a Pothole?
VHS, Length: 1:30:00
VT 466

Forum on Major Factors Affecting Asphalt Concrete Pavement Performance: Tape 2 of 2
Transportation Research Board, 1998
Practical information on ways in which the asphalt industry can improve the quality of constructed asphalt concrete pavements and increase pavement performance. Section 4. Compaction - The Last Chance to Do It Right. Section 5.

Effect of Mix Variability on Pavement Performance
VHS, Length: 1:00:00
VT 467

Freeze Thaw Testing
SHRP, 1994
VHS, Length: 00:25:00
VT TA 440 .W55, 1994 VIDEO 2

Full-Depth Repair of Jointed Concrete Pavement
SHRP, 1994
VHS, Length: 00:18:00
VT TE 278 .C66, 1994 VIDEO 4

Guide to Pavement Markings
3M STAMARK, 1994
VHS, Length: 00:18:00
VT 314

Guidelines for Spring Highway Use
U.S. DOT, 1991
VHS, Length: 00:26:03
VT 14

How Pavements Are Affected by Axle Loads
Mn/DOT, 1985
Illustrates how pavements are affected by axle loads and weather. Implications of weight and arrangement of vehicle axles on roads, streets and highways are presented.
VHS, Length: 00:11:00
VT 106
Impact of Truck Size and Weights on Highway Pavement and Bridges
FHWA, 1985
 Tells how truck weights are considered in design and how they affect our nation's pavements and bridges.
 VHS from slide/audio, Length: 00:30:30
VT 108

Introduction To Rehabilitation of Highway Concrete
SHRP, 1994
 VHS, Length: 00:10:00
VT TE 278 .C66, 1994 VIDEO 1

Materials Inputs for Mechanistic Empirical Pavement Design Workshop
 Windows Media Player
 www.ct.gov/dot/cwp/view.asp?a=1617&Q=300236&PM=1

Mini Paver
City of Cottage Grove (MN), 2007
In the summer of 2006, Cottage Grove used a prototype mini paver to lay four miles of skin patching along the curb line. Since then, they've been measuring how well the pavement has held up to traffic and weather and will determine whether residents notice a difference in the driving surface.
Flash, Length: 00:02:36
http://www.mnltap.umn.edu/Videos/MiniPaver/MiniPaver.swf

Mn/DOT ACI Grade One: Aggregate Technology
Mn/DOT, 1992
 Offers an understanding of what aggregates are made of, their quality, and their performance within concrete.
 VHS, Length: 00:11:30
VT 169

Mn/DOT ACI Grade One: Mn/DOT Requirements
Mn/DOT, 1991
An explanation of the required forms for Mn/DOT concrete testing procedures. Also, the subtle differences between Mn/DOT's procedures and those of the American Concrete Association.
VHS, Length: 00:13:00
VT 170

Mn/DOT ACI Grade One: Test Procedures
Mn/DOT, 1992
A brief description of the many test procedures used to assure quality in concrete for construction.
VHS, Length: 00:05:15
VT 168

MnROAD Research Project
Mn/DOT, 1990
In a state where weather plays a deciding role in highway construction, the Mn/DOT is building a cold weather research facility to study new and better ways to deal with the problem.
VHS, Length: 00:02:45
VT 224

MnROAD: Building a Better Foundation for the Future
Mn/DOT, 1997
VHS, Length: 00:10:12
VT 461

Modified Asphalt Course
Connecticut DOT
 Windows Media Player
 www.ct.gov/dot/cwp/view.asp?a=1617&Q=281128&PM=1
NAPA Paving Practices for Quality
National Asphalt Pavement Association, 2001
In English and Spanish
VHS VT 578

Kansas Dept. of Transportation in cooperation with FHWA, 1991
VHS, Length: 8:00:00
VT 22

NCAT Story: Believe in the Future
National Asphalt Pavement Association, 2001
VHS, Length: 00:09:55
VT 591

Night Lights: How Retroreflectivity Makes Roads Safer
FHWA
The video clearly explains the benefits of retroreflectivity which allows light from vehicles' headlights to be redirected back to drivers, enabling them to see the signs at night. It also explains the technology involved in the retroreflective process in easy-to-understand, non-technical terms. A range of driving scenarios is presented in the video to help illustrate the necessity of this important roadway feature. An ideal educational tool for use in classrooms, within law enforcement and emergency assistance agencies, and at local civic group or community gatherings
VHS
VT TE 228 .N55, 2001

Partial-Depth Repair of Concrete Pavement
SHRP, 1994
VHS, Length: 00:15:00
VT TE 278 .C66, 1994 VIDEO 6

Pavement Marking Inspection: Traffic Paint
American Traffic Safety Services Association, 1994
VHS, Length: 00:14:30
VT 316

Pavement Marking Inspection: Two Part Epoxy
American Traffic Safety Services Association, 1994
VHS, Length: 00:20:00
VT 317

Protecting Our Pavements: Preventive Maintenance
FHWA, Michigan Dept. of Transportation, 1998
VHS, Length: 00:14:14
VT 440

Quality Control of Concrete On-Site: Part Four
SHRP, 1994
VHS, Length: 00:18:00
VT TA 439 .Q34, 1994 VIDEO 4

Quality Control of Concrete On-Site: Part One
SHRP, 1994
VHS, Length: 00:14:00
VT TA 439 .Q34, 1994 VIDEO 1
Quality Control of Concrete On-Site: Part Three
SHRP, 1994
VHS, Length: 00:18:00
VT TA 439 .Q34, 1994 VIDEO 3

Quiet Pavements Seminar
TERRA, 2009
Local and international experts will present the latest research about quiet pavements. The seminar will include presentations and discussion.
Macromedia Flash Player, Length: 02:55:54
https://umconnect.umn.edu/p18648974/

Recycled Shingles in Paving Projects
Northwest Community Television, 2007
This video about a research project, funded with a grant from the Minnesota Local Road Research Board’s OPERA (Operational Research Assistance) Program, is intended to test the performance of the use of postindustrial asphalt shingles (scrap directly from manufacturers) in paving asphalt
Flash, Length: 02:22
http://www.mnltap.umn.edu/Videos/ShinglePavement/HassanOmannPaving.swf

Rehabilitation of Interstate I-20/I-59 Meridian, Mississippi
Portland Cement Association, 1986
Describes rehabilitation of 25-year-old concrete pavement in a state-of-the-art project.
VHS, Length: 00:11:30
VT 132

Resonant Pavement Breaker
Mn/DOT, 1983
Shows reconstruction and recycling concrete pavement on Trunk Highway 15 near Fairmont. The various stages involved are breaking, salvaging, crushing and stockpiling of concrete pavement.
VHS, Length: 00:09:30
VT 112

Roads & Loads: Finding a Balance
Minnesota Local Road Research Board and Mn/DOT, 2006
Striking a balance between the needs of commerce to carry heavy loads on roads and the need to preserve the significant investment in our transportation infrastructure is a challenging process. Compelling needs from both sides of the picture must be acknowledged. This 19-minute educational and training DVD can be shown in its entirety for a comprehensive look at the subject. However, it was intentionally formatted in discrete segments of about five minutes each for viewing by different audiences. It covers subjects such as pavement design basics, how loads affect roads, spring load limits, and finding a balance. The DVD also features engineers, law enforcement personnel, elected officials, and truckers and haulers being interviewed about their experiences with the issue of loads and roads in Minnesota. Introduction -- Pavement design basics -- How loads improve roads -- Spring load limits -- Finding a balance.
Minnesota Local Road Research Board and Mn/DOT, 2006
DVD, Length: 0:18:30
TE278
http://www.dot.state.mn.us/research/roads-and-loads-video+brochure.html
Smoother Roads Playbook
FHWA; Kansas DOT, 2001
This video is part of a concrete pavement "kit" that includes a sample smoothness specification and an article on the FHWA pavement smoothness program. Stars John Madden
VHS, Length: 00:25:00
VT 581

Stockpile Recovery to Minimize Segregation
FHWA, 1999
VHS, Length: 00:08:00
VT 656

Superpave: Asphalt Pavements That Perform
SHRP, 1992
This video explains the products coming out of the Asphalt Program. New equipment and testing protocols are demonstrated; and it explains why they are needed and what they will do.
VHS, Length: 00:05:00
VT 34

Surface Condition Rating System
Mn/DOT, 1985
Provides examples of pavement surface conditions which can be used to set up program of immediate and future need for seal coat surface treatment.
VHS from slide/audio, Length: 00:30:00
VT 116

Thermal Imaging of Hot Mix Asphalt in CT
Connecticut DOT
Windows Media Player

Understanding Superpave Mix Design
FHWA; National Asphalt Pavement Association
VHS, Length: 00:13:10
VT 433

Weather and Loads: The Effect They Have on Roads
Braun Pavement, 1991
VHS, Length: 00:16:45
VT 24

Whitetopping: Innovation and Performance
Transportation Research Board, 1996
VHS
VT 671

Working It Out Together
National Asphalt Pavement Association, 2001
The video provides tours of Hot Mix Asphalt facilities from Washington state to Maryland and shows examples of how several companies reach out to their communities. It makes a point that no chemical reactions, refining, or distilling take place at HMA facilities. The video is designed to help Hot Mix Asphalt companies create and maintain positive relationships with their neighbors and can also be used as an introduction to a tour of an HMA facility.
VHS, Length: 00:08:00
TE273 .W67, 2001

PLANNING

35W Public Hearing Richfield
Mn/DOT, 1992
VHS, Length: 6:52:00
VT 62
Air Quality Conformity in Transportation Planning
1999
VHS, Length: 00:20:00
VT 483

America by Design: Episode 2: the Workplace
WTTW/Chicago and Guggenheiv Productions, 1987
The Workplace focuses on farms, mills, factories, warehouses, and office buildings, tracing the changes that have taken place over three hundred years. The effects on worksite design of water power, steam electricity, elevators, steel, reinforced concrete, and computers are shown. Kostof visits the workplace creations of architects Frank Lloyd Wright, Albert Kahn, and Louis Sullivan and explores the delicate balance between productivity and the design of the work environment.
VHS, Length: 1:00:00
VT 379

America by Design: Episode 3: the Street
WTTW/Chicago and Guggenheim Productions, 1987
The Street traces the history of American transportation systems from rivers to railways and from simple roads to high-speed interstate highways. Kostof walks along such thoroughly American institutions as Main Street, Millionaire's Row, and Elm Street and shows how they reflect a city's character. He also examines the effects of new technologies on land use and population growth and visits the creations of city planners Pierre L'Enfant and James Oglesborpe.
VHS, Length: 1:00:00
VT 378

America by Design: Episode 5: The Shape of the Land
WTTW/Chicago and Guggenheim Productions, 1987
This video illustrates how farming and strip mining, bridges and irrigation projects - and, of course, our settlement patterns - have left their imprint on the American land mass. Contrasts Native American and European notions of land ownership and use and examines the issues involved in the regulation of natural resources. Among the sites visited are Yosemite National Prk, Eads Bridge in St. Louis, Hoover Dam, Brooklyn Bridge, and the waterways of the Tennessee Valley Authority.
VHS, Length: 1:00:00
VT 377

Cities in the Balance: Creating the Transit-Friendly Environment
San Diego Metropolitan Transit Development Board, 1993
This video depicts the relationship between transit and land use, and illustrates ways to make transit an attractive alternative to the automobile. The video identifies how neighborhoods can be developed to encourage the use of public transit, walking and bicycles. The main thesis of the video is that our dependence on the automobile is the direct result of how we build our cities.
VHS, Length: 00:24:45
VT 353
Coming and Going: Road to the Future
WETA - Washington, D.C., 1994
Part 3 of a 3 part series entitled "Coming and Going." See individual episodes under this same title. Part 1 - "Over the Long Haul," and Part 2 - "Coast to Coast." Takes a sobering - yet hopeful - look at how our traditional transportation systems are being challenged by people who want them to serve, not rule, their lives. Tracing the rise of the superhighway and the growth of suburbs (including vintage TV commercials and clips), this episode examines how transportation can both destroy and create the idea of community.
VHS, Length: 00:57:00
VT 300

Finding Better Ways
SHRP
New research into cost-effective pavement repairs.
VHS, Length: 00:19:00
VT 71

Growing Pains
Sensible Transportation Options for People, 1993
Discusses the growth of the Portland, OR metropolitan area and the increase in traffic congestion. Proposes an alternative land use pattern.
VHS, Length: 00:12:40
VT 296

Is the Sequential Travel Forecasting Paradigm Counterproductive
Center for Transportation Studies, U of M, 2002
David Boyce, Civil and Materials Engineering, Univ of Illinois at Chicago. Alternatives of the sequential procedure are examined, and recent advances in model formulations are presented.
VHS, Length: 1:00:00
VT 650

ISTEA Northstar Workshop Overview
Mn/DOT, 1992
VHS, Length: 00:09:00
VT 63

Mississippi Valley Conference (80th, July 12-14, 1989)
Illinois Dept. of Transportation, 1989
VHS, Length: 00:10:12
VT 15

Mississippi Valley Conference (81st, July 11-13, 1990)
Illinois Dept. of Transportation, 1990
Conference title: Balanced Transportation - We're Nowhere Without It. Sponsor: State of Kansas.
VHS, Length: 00:18:48
VT 25

Moving America Into the 21st Century
U.S. DOT, National Transportation Policy, 1990
VHS, Length: 00:10:30
VT 23

Moving Mn/DOT Business Planning, 2002 -, 2003
Mn/DOT, 2001
VHS, Length: 00:07:00
VT 560

Northstar Conference
Mn/DOT, 1987
Transportation is facing many issues such as deteriorating roadways and bridges, increased traffic and possible funding shortfalls. These topics are addressed.
VHS, Length: 00:16:00
VT 200
Northstar Workshop on ISTEA: City Governments
Mn/DOT, 1992
Speaker: Jim Grube, St. Louis Park City Engineer.
VHS, Length: 00:14:00
VT 54

Mn/DOT, 1992
Speaker: Jon A. Bloom, Director, Area Planning Section, Mn/DOT.
VHS, Length: 00:17:00
VT 41

Northstar Workshop on ISTEA: Next Steps
Mn/DOT, 1992
VHS, Length: 00:12:45
VT 60

Northstar Workshop on ISTEA: Part 1: Small Group Discussions: Reports on 'Processes & Strategies'
Mn/DOT, 1992
Small group discussions.
VHS, Length: 1:19:16
VT 58

Northstar Workshop on ISTEA: Part 2: Small Group Discussions: Reports on 'Opportunities & Issues'
Mn/DOT, 1992
Small group discussions.
VHS, Length: 1:11:18
VT 59

Northstar Workshop on ISTEA: Planning
Mn/DOT, 1992
Speaker: Jonette Kreideweis, Mn/DOT, Intermodal Policy Section.
VHS, Length: 00:15:00
VT 44

Northstar Workshop on ISTEA: Planning: Carl Ohrn
Mn/DOT, 1992
Speaker: Carl Ohrn, Principal Planner, Metropolitan Council.
VHS, Length: 00:12:30
VT 43

Northstar Workshop on ISTEA: Planning: Phil Wheeler
Mn/DOT, 1992
Speaker: Phil Wheeler, Executive Director, Rochester, Olmstead Council of Governments.
VHS, Length: 00:09:00
VT 51

Northstar Workshop on ISTEA: Surface Transportation Program
Mn/DOT, 1992
Speaker: Merritt Linzie and Dennis Carlson, Mn/DOT.
VHS, Length: 00:35:00
VT 45

Northstar Workshop on ISTEA: Welcome - James N. Denn
Mn/DOT, 1992
VHS, Length: 00:12:00
VT 37

On the Road to the 21st Century
Mn/DOT, 1989
As we approach the 21st century Mn/DOT changes and updates the way it deals with transportation as technology lends itself to make changes for people in all modes of transportation.
VHS, Length: 00:07:00
VT 204

Strategic Planning for State and Local Transportation Agency
Transportation Research Board, 1992
VHS, Length: 00:52:08
VT 35
Transforming Communities with Transportation
University of Minnesota, UMNews, 2008
Research study “Moving Communities Forward” conducted by CTS for Congress found that well-designed transportation projects have the ability to transform communities.
Macromedia Flash player, Length: 00:03:24
http://mediamill.cla.umn.edu/media mill/embed/29004

Transportation Yesterday, Today, Tomorrow
Mn/DOT, 1988
Working with the Association of Highway Engineers, the program discusses the road system's development in Minnesota, where it is and future issues that need to be addressed now.
VHS, Length: 00:09:00
VT 219

Tribal Transportation Planning: A Vision of A Better Tribal Transportation Plan
VHS, Length: 00:15:00
VT 416

Visions of the Future
Arizona Dept. of Transportation, 1987
VHS, Length: 00:30:00
VT 8

Railroads
Always Expect a Train
FHWA
This video demonstrates potential consequences when signs are not obeyed in highway-rail crossings.
MOV, Length: 00:35
http://safety.fhwa.dot.gov/media/video/RailCrossing.mov

Coming and Going: Coast To Coast
WETA - Washington, D.C., 1994
Part 2 of a 3 part series entitled "Coming and Going." See other episodes under same title. Part 1 - "Over the Long Haul." Part 3 - "Road to the Future." Program looks at long-distance travel. Aboard Amtrak's Coast Starlight, viewers learn how and why the romance of the train created an enthusiasm for rail travel that far exceeds its relative share of the transportation market. On the highways, viewers see how the development of the interstate system was a logical outgrowth of expectations about mobility and speed and learn how the world's largest engineering feat has helped define the nation. Travels of a very frequent flyer set the stage for a look at the role of air travel in the U.S.
VHS, Length: 00:58:00
VT 299

Diamond Grade Railroad Crossing Reflectors
Mn/DOT, 1990
Mn/DOT is testing a new material by 3M to mark railroad crossing for motorists. Shows pavement and crossbuck markings both in daylight and darkness.
VHS, Length: 00:01:30
VT 208

How to Move America
Association of American Railroads, 1991
VHS, Length: 00:10:00
VT 21
Look Listen and Live
Safety Shorts, 1990
Can a company truck or private vehicle win a face-off with a 100-car train? This and other questions about railroad crossing safety are answered in this video that every person who drives should see. VHS, Length: 00:05:00
VT 775

Movin' the Rails
Mn/DOT, 1985
An award-winning production. The tape tells the story of moving the Duluth rail yard used by five railroads to nearby Superior Wisconsin, taking nine years and costing $45 million. VHS from slide/audio, Length: 00:12:45
VT 185

Northstar Workshop on ISTEA: Railroads and Ports
Mn/DOT, 1992
VHS, Length: 00:14:30
VT 50

RESEARCH & TESTING
2004 National Research Advisory Committee
Connecticut DOT/ AASHTO
Windows Media Player
http://www.ct.gov/dot/cwp/view.asp?a=1617&Q=284838&PM=1

Alkali Silica Testing
SHRP, 1994
See accompanying report Durability Testing of Concrete and Aggregates -Users Manual; TA 440 .W55, 1994 VHS, Length: 00:20:00
VT TA 440 .W55, 1994 VIDEO 1

Dynamic Cone Penetrometer (DCP), Soil Strength Testing Video
Mn/DOT
Windows Media Player
http://www.mrr.dot.state.mn.us/research/DCP/DPC_Operation_28mb.wmv

Freeze Thaw Testing
SHRP, 1994
See accompanying report Durability Testing of Concrete and Aggregates -Users Manual - TA 440 .W55, 1994 VHS, Length: 00:25:00
VT TA 440 .W55, 1994 VIDEO 2

Laboratory Resilient Modulus Testing: Is This the Right Time?
FHWA; Mn/DOT, MnROAD; SHRP; LTPP, 1998 VHS, Length: 00:08:00
VT 457

Laboratory Resilient Modulus Testing: Sample Preparation and Test Procedures
FHWA; Mn/DOT, MnROAD; SHRP; LTPP, 1998 VHS, Length: 00:12:00
VT 459

Laboratory Resilient Modulus Testing: Startup and Quality Control Procedures
FHWA; Mn/DOT, MnROAD; SHRP; LTPP, 1998 VHS, Length: 00:15:00
VT 458

Operation of the Dynamic Cone Penetrometer
Mn/DOT, 1997 VHS, Length: 00:10:36
VT 406

Research and Implementation Activities
Connecticut DOT
Windows Media Player
http://www.conndot.ct.gov/media/researchactivities.htm
Solar and Wind Hybrid Electric Generators for Rural ITS Applications
CTS, 2008
This seminar presents field-test results from the application of solar and wind hybrid electric generators to a rural dynamic message sign (DMS) and a street light.
Macromedia Flash Player, Length: 00:59:43
https://umconnect.umn.edu/p42654718/

U of M I-35 bridge study results parallel last week's NTSB report
University of Minnesota, UMNews, 2008
35W Bridge Collapse Simulation Macromedia Flash player, Length: 00:00:38
http://www1.umn.edu/urelate/newsservice/Multimedia_Videos/bridge_sim.htm

Working With Your FWD Calibration Center to Produce Quality Deflection Data
Mn/DOT, 1997
VHS, Length: 00:16:00
VT 460

SAFETY & HEALTH

3M Respiratory Training
Universal, 1988
VHS, Length: 00:36:00
VT 692

A Bit About Backs
Prevention Plus, 1993
A three part video program with a unique approach to back injury prevention in a modern entertaining format. Module 1: BACK BASICS This video presents a basic, practical discussion of how the human back functions. Module 2: RISK FACTORS This video presents practical examples addressing the common risk factors related to work and home activities. Module 3: PREVENTION STRATEGIES The focus of this video is on prevention techniques related to lifting, sleeping, sitting, standing and the role of exercise.
VHS, Length: 00:40:00
VT 669

A Foot Closer to Safety
Safety Shorts, 1988
This video covers the necessity of wearing proper foot protection. It highlights safety shoes and the situations to use each design.
VHS, Length: 00:05:00
VT 680

A Guide to Establishing Speed Limits in Highway Work Zones
Mn/DOT, 1993
Safety in work zones is a major concern for the Mn/DOT Office of Traffic Engineering. One way to improve the safety of work zones is to reduce speeds so that the driver may better negotiate the work zone. These practices are illustrated in the January, 1994 revision of the booklet A Guide to Establishing Speed Limits in Highway Work Zones which is shelved with this tape. The brochure Speed Limit? - Here’s Your Answer is also included with this tape.
VHS, Length: 00:11:30
VT HE 5630 .S8 G8, 1994

A Snowplow - Cool
Minnesota Local Road Research Board, 2001
Provides 2nd and 3rd grade children with an understanding of the dangers of building snow forts next to the streets, building forts or tunnels with roofs, sliding into the streets and other safety issues around snowplows.
VHS, Length: 00:09:00
VT TD868 .S66, 2001
A Step in the Light Direction
Mn/DOT, 1997
The Mn/DOT Initiative to Enhance Personal Safety in the Work Zone
VHS, Length: 00:06:30
VT 833

A Welcome Interruption: GFCI
Safety Shorts, 1988
Electrical shock, especially with power tools, is an ever present danger in the work place. Ground Fault Circuit Interrupters are a major safety aide in prevention of this danger. This tape explains both the need for and the operation of GFCI installation.
VHS, Length: 00:06:20
VT 712

A,B,C's & D's of Portable Fire Extinguishers
Safety Shorts
VHS, Length: 00:30:00
VT 708

Accident Investigation With Total Stations in Washington State
1991
VHS, Length: 00:13:45
VT 91

Addressing the Driver's Role in Motor Vehicle Crashes: Past Failures, Future Successes
ITS Institute, Univ. of Minnesota, 2006
Presented by Rob Foss, Senior Research Scientist and Manager of Alcohol Studies, Highway Safety Research Center, University of North Carolina on September 26, 2006, as part of the ITS Institute's Advanced Transportation Technologies Seminar Series.
The vast majority of motor vehicle crashes are attributed to "driver error" rather than either vehicle defects or roadway conditions. This talk addresses reasons why so little progress has been made in dealing with behavioral aspects of traffic safety and present a strategy for how we can do better.
Macromedia Flash Player, Length: 1:00:00
www.its.umn.edu/Events/SeminarSeries/2006/index.html#ATTSS02

Aesthetic Bridge Rails and Guardrails
FHWA
VHS, Length: 00:07:51
VT 281

AIDS in the Workplace
Mn/DOT, 1988
AIDS ... the deadly disease. An overview of the symptoms, how you become infected and how Mn/DOT handles you as employees if you work with or are infected with AIDS.
VHS, Length: 00:09:30
VT 202

AIDS...Everything You Wanted to Know...But Were Afraid to Ask
U.S. Surgeon General Koop
VHS, Length: 00:37:55
VT 6

Always Expect a Train
FHWA
This video demonstrates potential consequences when signs are not obeyed in highway-rail crossings.
MOV, Length: 00:35
http://safety.fhwa.dot.gov/media/video/RailCrossing.mov

Amputation Injuries
Safety Shorts, 1990
Few injuries are more devastating, for both victim and bystander, than ones involving amputation. This Safety Shorts video will discuss prevention, first aid and long-term care.
VHS, Length: 00:05:00
VT 798
Anatomy of a Lift
Safety Shorts, 1990
Crane accidents are some of the most serious industrial accidents. Understanding the underlying factors behind them is a key in preventing them, as this video illustrates.
VHS, Length: 00:05:00
VT 714

Arrive Alive
Mn/DOT, 1994
Discusses various aspects of defensive driving as a key to highway safety
VHS, Length: 00:29:10
VT 294

Assessing the Safety Benefits of a Forward-Collision Warning System
ITS Institute, 2008
Part of the 2008 Advanced Transportation Technologies Seminar Series, this study estimated that Forward Collision Warning (FCW) systems may afford a 21 percent reduction in heavy-vehicle RE crashes, which translates to 4,800 crashes per year on U.S. highways.
Macromedia Flash Player, Length: 01:02:22
https://umconnect.umn.edu/p21176725/

Back to School Traffic Safety
New Jersey Division of Highway Traffic Safety, 2009
Broadcast announcement with information for parents on back to school traffic safety.
MP3, Length: 00:01:02
http://www.ltapt2.org/resources/web training.php#stream

Bar-B-Q Hal
Safety Shorts, 1989
This video covers the basic safety requirements of home Bar-B-Q cooking. Hapless Hal shows us some of the Do's and Don't's when you fire up that backyard cooker.
VHS, Length: 00:05:00
VT 725

Basic Ergonomics
Safety Shorts, 1989
This video is an introduction to the concept of matching the machine to the man. Ergonomics can make our working conditions more enjoyable as well as more productive.
VHS, Length: 00:05:00
VT 695

Battling Fatigue
Safety Shorts, 1989
This video covers the possible results of not getting enough rest before coming to the job. It also covers the "witching" hours and easy steps to overcoming fatigue in the work place.
VHS, Length: 00:05:00
VT 726

Behavioral Accident Prevention Process
Behavioral Science Technology, Inc.
VHS, Length: 00:09:00
VT 795

Big Chill
Safety Shorts, 1992
Overexposure to cold can cause hypothermia, a life-threatening condition. In this Safety Shorts video, backpackers have a frightening encounter with this cold-weather hazard.
VHS, Length: 00:05:00
VT 741
Big Stretch
Safety Shorts, 1988
Just as in sports, a warm up period is a good idea in the work place. This video tape demonstrates both the need and various techniques for limbering up and staying limber while on the job.
VHS, Length: 00:04:42
VT 697

Bike 'n Ped Driver Ed.: Everyone Has a Story: Road Sharing Tips for Motorist's & Bicyclists
Seidler Productions, 2002
The purpose of the Bike 'N Ped Driver Ed curriculum is to teach motorists about laws for bicyclists and pedestrians and how to properly share the road with them. The materials can be useful in conducting driver's education sessions relating to bicyclists and pedestrians, and for traffic safety classes, civic groups, and of course middle and high school students. The program includes a workbook with a set of pre and posttest questions.
VHS, Length: 00:16:00
HE5737.E93, 2002

Bloodborne Pathogens
Coastal Video Communications
Gives precautions for protection from blood borne diseases such as HIV-AIDS and Hepatitis B (HBV) when giving first aid to an accident victim; when cleaning up after an accident; when disposing of blood and body fluid contaminated wastes.
VHS, Length: 00:15:00
VT 678

Bloodborne Pathogens (BBP) - Industrial Compliance and Training Package
Safety Training Systems, 1992
This compliance package is designed to meet the requirements of OSHA Regulation 1910.1030 on blood borne Pathogens.
VHS
VT 679

Bloodborne Pathogens Overview
Safety Shorts, 1992
This Safety Shorts video covers the new OSHA standards--giving a complete overview of bloodborne pathogens.
VHS, Length: 00:05:00
VT 674

Breath of Life
Safety Shorts, 1990
Without a constant supply of oxygen, brain cells can be irreparably damaged. Supplemental oxygen supplies offers an additional first aid tool to those involved in emergency situations.
VHS, Length: 00:05:00
VT 805

Calling for Help
Safety Shorts, 1990
The 9-1-1 telephone system was designed to be a single number to call for help in virtually any emergency situation. This video illustrates how the 9-1-1 system works and how callers can use it most effectively.
VHS, Length: 00:05:00
VT 799

Chemical Burns
Safety Shorts, 1989
Chemical burns require special handling for treatment of accident victims. This video covers the basics of treatment of chemical burns.
VHS, Length: 00:05:00
VT 743
Child Passenger Safety
New Jersey Division of Highway
Traffic Safety,
Broadcast announcement for child
passenger safety in New Jersey.
MP3, Length: 00:1:02
http://www.ltapt2.org/resources/web
training.php#stream

Collective Responsibility in
Freeway Rear-end Collisions - An
Application of Causal Models
ITS Institute, Univ. of Minnesota,
2006
Presented by Gary Davis on Nov.
21, 2006 as part of the ITS
Institute's Advanced Transportation
Technologies Seminar Series.
Determining whether an event
caused a traffic incident often
involves determining the truth of a
counterfactual conditional, where
what did happen is compared to
what would have happened had the
alleged cause been absent. A new
approach has recently been
developed that uses structural causal
models to rigorously formulate and
answer questions of causality. This
approach is proving to be especially
well-suited to the reconstruction and
analysis of traffic incidents.
Macromedia Flash Player, Length:
1:00:00
www.its.umn.edu/Events/SeminarSe-
ries/2006/index.html#ATTSS06

Colorado Adopt a Highway
Dangers of Meth Lab Waste
Video
CDOT, 2009
Safety practices for Adopt-A-
Highway volunteers when
encountering meth waste.
Macromedia Flash player, Length:
00:07:53
http://www.youtube.com/watch?v=k
F25d0Gnvjo

Computeritis: The High-Tech
Hazard

Safety Shorts, 1990
Cumulative trauma disorders are
becoming today's most common
occupational hazard. In this Safety
Shorts video, a computer operators
leans how to avoid this painful
syndrome.
VHS, Length: 00:05:00
VT 808

Confined Space Entry Training
Mn/DOT, 1989
Precautions needed to be taken
before entering a confined area such
as a manhole or tunnel. This video
explains the procedures you should
follow. Produced for Mn/DOT
maintenance employees.
VHS, Length: 00:08:00
VT 162

CPR
Safety Shorts, 1988
OSHA and the American Red Cross
recommend that every workplace be
partially staffed by employees
thoroughly trained in CPR
techniques. This video introduces
the need for such staffing and
demonstrates the techniques while
calling for regular refresher training.
VHS, Length: 00:06:15
VT 800

Crash Cushions: Saving Lives
Along the Highway
Energy Absorption Systems, Inc.
Discusses energy absorbing crash
barriers.
VHS, Length: 1:00:00
VT 356
Danger on the Dock
Safety Shorts, 1992
Fear of working on the loading dock will drive you crazy. But you have good reason to be afraid. This Safety Short video shows you how to survive - "The Danger On The Dock."
VHS, Length: 00:05:00
VT 810

Danger: Benzene
Safety Shorts, 1990
Benzene is a key ingredient in many products and industrial processes, but it can also pose a major health and safety risk for workers. This video educates industrial workers about the hazards and provides safety tips for safe work habits.
VHS, Length: 00:05:00
VT 744

Dealing With Doggie Dangers
Safety Shorts, 1992
For many people, dog attacks are an occupational hazard. This Safety Shorts video takes you on an "urban safari" to show how to avoid being dogged by dogs.
VHS, Length: 00:05:00
VT 729

Discriminating Backup Alarms
Bureau of Mines
Discriminating Backup Alarm Technology.
VHS, Length: 00:15:00
VT 764

Dock Safety: Lift Trucks
Safety Shorts, 1992
Operating a light truck around a loading dock or warehouse can be a risky job. This Safety Shorts video shows you how to handle the ups and downs of lift truck operation.
VHS, Length: 00:05:00
VT 765

Don't Blow It: Asbestos and Brake Servicing
Clayton Production
Presented by the U.S. Environmental Protection Agency with the American Lung Association of Maryland. Features: Protecting yourself from asbestos during vehicle brake servicing; federal OSHA legal limit for asbestos exposure; Clayton brake cleaning equipment and use. (Two parts)
VHS, Length: 00:33:00
VT 756

Dreams Into Nightmares
Safety Shorts, 1989
We all go about our daily lives planning for the future. This video drives home the point that without considering Safety Planning and Safety Consciousness all of our dreams could turn into nightmares.
VHS, Length: 00:05:00
VT 781

Driving Defensively
Safety Shorts, 1990
Additional defensive driving tips are offered in this Safety Shorts video.
VHS, Length: 00:05:00
VT 730

Driving Professionally and Defensively
Mn/DOT, 2003
See accompanying brochure.
VHS, Length: 00:17:30
VT 867

Drug Addiction: Intervention
Safety Shorts, 1990
Drug addiction robs productivity and ruins lives. This video shows what you can do to intervene if you or someone you know is chemically dependent.
VHS, Length: 00:05:00
VT 731
Drugs at Work, Employer Version
National Institute of Drug Abuse, 1988
VHS, Length: 00:23:22
VT 17

Dust Monitoring Operations
Mn/DOT, 1987
Gives a step-by-step explanation of how to use, adjust and maintain the equipment used in dust monitoring. Part 1, Dust collection and calibration; Part 2, Disassembly and cleaning; Part 3, Motor maintenance; Part 4, Explains how to measure filter weight.
VHS, Length: 1:19:00
VT 156

Egress Exit Safety
Safety Shorts, 1992
What a way to die -- trapped in a building. This Safety Shorts Video shows how you can keep escape routes safe and exit safely in emergencies.
VHS, Length: 00:05:00
VT 698

Electrical Burns
Safety Shorts, 1989
The biggest danger in treating victims of electrical burns is shock hazards to the rescuers. This video covers this and all the basic precautions of initial treatment of electrical burns.
VHS, Length: 00:05:00
VT 713

Emergency Oxygen Inhalators & Resuscitators
Life Corporation
VHS, Length: 00:05:00
VT 863

Employee Right to Know
Mn/DOT, 1986
Discusses hazardous substances in the workplace and the need to properly handle these chemicals. Stresses wearing of protective clothing.
VHS from slide/audio, Length: 00:08:30
VT 188

Eye Injuries
Safety Shorts, 1988
Open your eyes to prevention! Injuries happen in the wink of an eye. This Safety Short dramatically encourages industrial employees to wear eye protection while on the job. The video tape graphically depicts the types of injuries that can be expected when simple safety measures are ignored.
VHS, Length: 00:03:50
VT 681

Fire Escape: Getting Out Alive
Safety Shorts, 1990
The best way to survive a fire is to have a fire escape plan. This Safety Shorts video shows you how to plan ahead, so you can get out of the fire and smoke alive.
VHS, Length: 00:05:00
VT 705

Fire Prevention
Safety Shorts, 1992
There is a mass murderer on the loose. It's name is FIRE. This Safety Shorts Video shows how fire presentation gives you the power to stop this monster.
VHS, Length: 00:05:00
VT 706

Employee Evacuation
VHS, Length: 00:10:00
VT 699
First Aid for Seizures  
*Safety Shorts, 1992*  
Seizures or convulsions usually involve an involuntary, uncontrollable jerking of the body while the victim is unconscious. This *Safety Shorts* video covers first aid procedures for seizures.  
VHS, Length: 00:05:00  
VT 801

First Line of Defense: Fire Extinguishers  
*Safety Shorts, 1988*  
Fire is a potential enemy in any work place. This videotape demonstrates the need for readily available and appropriate fire extinguishers in every worker environment and stresses the need to know safe operating procedures for these extinguishers.  
VHS, Length: 00:07:46  
VT 710

First Step To Danger  
*Safety Shorts, 1988*  
The National Safety Council reports that falls account for 13 percent of all accidental deaths, second only to motor vehicles, and statistics have shown that most fatal falls occur on the first step down from a high place. This video tape reviews safety procedures for taking that first step down.  
VHS, Length: 00:04:08  
VT 703

Get the Dirt  
*Damage Prevention Awareness Video Dig Safely*  
VHS, Length: 00:07:00  
VT 835

Getting Help, Employer Version  
*National Institute of Drug Abuse, 1988*  
VHS, Length: 00:24:18  
VT 18

Good Driving is an Attitude  
*Safety Shorts, 1988*  
The attitude of the driver is one of the most important aspects of safe driving. This video is designed to show why each driver should consider their mental state before getting behind the wheel.  
VHS, Length: 00:05:00  
VT 732

Good Safety Is Good Business  
*Safety Shorts, 1988*  
Safety Economics - Safety is good business, both for employers and employees. It holds down costs, keeps businesses more competitive, and protects people and jobs.  
VHS, Length: 00:05:00  
VT 782

Grading Safety  
VHS, Length: 00:13:50  
VT 773

Grips: High Traction Footwear  
*Jordan David, 1996*  
This training video is designed to help maximize the benefits of GRIPS High Traction Footwear. in under 7 minutes, your employees will gain valuable information regarding the consistent reduction of slips and falls. Employees learn how to: break in GRIPS, properly use GRIPS, and care for GRIPS.  
VHS, Length: 00:07:00  
VT 861

Guardrails  
*Mn/DOT, 1989*  
An overview of how to maintain guardrails.  
VHS, Length: 00:09:30  
VT 159
Handling Gas Cylinders  
Safety Shorts, 1989  
Gas cylinders containing everything from acetylene to nitrogen and oxygen are common on most industrial sites. This videotape warns against taking these canisters for granted, reminds about their hazardous potential and demonstrates proper handling and storage techniques.  
VHS, Length: 00:05:39  
VT 745

Handling the Heat  
Safety Shorts, 1988  
Heat exhaustion is a serious problem in many industries. This videotape offers recommendations for individual safeguards to eliminate or reduce the hazard. It demonstrates proper clothing for various hot environments and reminds the worker about the need for liquids and rest.  
VHS, Length: 00:05:21  
VT 802

Handling the Pressure  
Safety Shorts, 1990  
Hydroblasting can cut through scale, coke...and human flesh. This Safety Shorts video shows how to keep yourself and others from being injured.  
VHS, Length: 00:05:00  
VT 774

Hands Up  
Safety Shorts, 1990  
Mugging can happen to anyone. This video alerts the viewer to street robbery and offers tips to help.  
VHS, Length: 00:05:00  
VT 733

Hardhats: Hard Heads  
Safety Shorts, 1989  
This video centers around first aid for head injuries. Head injuries could be avoided by wearing a hard hat instead of trying to have a hard head.  
VHS, Length: 00:05:00  
VT 683

Hardiness  
St. Paul Fire & Marine, 1984  
Stress management for top management, managers and supervisors. (1984 Risk Management Services Div. - Dr. John W. Jones)  
VHS, Length: 00:20:00  
VT 811

Have a Chair  
Safety Shorts, 1988  
Ergonomics II - Backaches are second only to colds and flu as a cause of lost work time in the U.S. One major cause of backaches in the white collar work force is improperly adjusted chairs. This film discusses office chair adjustment.  
VHS, Length: 00:05:00  
VT 696

Hazardous Substances, Working With Chemicals and Your Health: Solvents  
National Safety Council, 1982  
Describes health hazards and safeguards in working with and handling solvents.  
VHS from slide/audio, Length: 00:09:00  
VT 149

Haz-Com: An Overview  
Safety Shorts, 1988  
This video is a quick reference guide to Hazardous Communications requirements. It's designed to be an introduction to Haz-Com requirements, labeling and material safety data sheets.  
VHS, Length: 00:05:28  
VT 747
Hazmat Fashions  
Safety Shorts, 1992  
When you deal with hazardous materials, deciding what to wear can be a life or death decision. This Safety Shorts video gives you the ABC's and D's of dressing for the occasion.  
VHS, Length: 00:05:00  
VT 748

Heads-up for Safety: Overhead Dangers  
Safety Shorts, 1988  
Be aware, stay awake, and keep looking up! The opportunity for an accident is everywhere. One of the least common places to expect one is from overhead.  
VHS, Length: 00:05:00  
VT 684

Healing Process  
Great Performance Inc., 1990  
VHS, Length: 00:08:00  
VT 851

Hearing Conservation for At-Risk Workers  
Ohio Dept. of Transportation  
VHS, Length: 00:15:00  
VT 858

Hearing the Good Things in Life  
Safety Shorts, 1989  
Long term hearing loss is a major problem for industrial workers, even though protection is readily available. This videotape uses humor to make a point. Wearing hearing protection pays.  
VHS, Length: 00:04:12  
VT 847

Heartbeat Away  
Safety Shorts, 1990  
There is only one thing worse than having a mini-stroke -- or transient ischemic attack -- and that's ignoring it. Recognizing the warning signs and following up with a medical check-up could keep you from suffering a major stroke, as this video illustrates.  
VHS, Length: 00:05:00  
VT 724

Heat Can Kill  
Safety Shorts, 1988  
Heat strokes and heat exhaustion are ever present in hot environments. This video covers the signs of heat strokes or exhaustion and how to handle victims.  
VHS, Length: 00:05:00  
VT 803

Heimlich Maneuver  
Safety Shorts, 1988  
Don't panic! The Red Cross approved training in this Safety Shorts video may prevent a death by suffocation due to choking. The tape shows how to recognize the symptoms of choking and how to perform the Heimlich Maneuver on the victim. Don't stand around and wait when this simple act can save a life!  
VHS, Length: 00:03:30  
VT 806

Highway Safety and Trees: The Delicate Balance  
FHWA, 2006  
DVD, Length: 0:12:00  
TE177
Hi-Rise Evacuation  
VHS, Length: 00:05:00  
VT 700

Home Ergonomics  
Safety Shorts, 1992  
This video makes the case that ergonomics is as useful at home as in our professional lives.  
VHS, Length: 00:05:00  
VT 837

Home Safety With Sherlock Holmes  
Hope Publications  
Is your home safe? Maybe you don't have a clue. in this video Sherlock Holmes unravels the mysteries of preventing the most common home accidents. But you don't have to be a detective to uncover the hidden dangers. Here you'll find the no-nonsense, practical tips you need on how to prevent...stairway accidents, hot water and microwave burns, home fires, bathroom falls, poisonings, and much more.  
VHS, Length: 00:05:00  
VT 815

Hook-up of the Sander  
Mn/DOT, 1984  
Details the step-by-step process of hooking up a sander  
VHS, Length: 00:07:00  
VT 143

Housekeeping: General Work Space  
Safety Shorts, 1988  
This video covers the need to keep our work space clean and organized. Proper housekeeping is one of the first steps in maintaining efficient and safe working conditions.  
VHS, Length: 00:05:00  
VT 783

How About a Roundabout? The Minnesota Experience  
More and more Minnesota agencies and jurisdictions are exploring the potential of roundabouts for intersection control. This DVD provides an engaging overview of the history of roundabouts as well as the key components that make up modern roundabout design. Narrated by Jim Cunningham, the DVD highlights recent installations in Minnesota, including information on one- and two-lane roundabout designs. It includes an informative overview of how roundabouts should be navigated by cars, trucks, pedestrians and bicyclists.  
Minnesota Local Road Research Board and Mn/DOT, 2006  
DVD, Length: 0:12:00  
TE176.5

Human Blood Borne Pathogens: Universal Precautions  
Minnesota DNR  
Focuses on DNR employee operations/job tasks that have potential for transmitting Blood Borne diseases especially HIV-AIDS and Hepatitis B. Covers safe practices/precautions when giving first aid and cleaning blood or body fluid contaminated areas.  
VHS, Length: 00:15:00  
VT 676

I Plan to Live  
Safety Shorts, 1992  
Take an out of this world look at how an OSHA approved emergency evacuation action plan can prevent tragedy at your shop or plant.  
VHS, Length: 00:05:00  
VT 701

Identity Theft Presentation: Ben Welle, Attorney General's office  
Mn/DOT, 2002  
VHS, Length: 00:45:00  
VT 645
In the Blink of an Eye
Sawjammer Co.
Cut Protection
VHS, Length: 00:05:00
VT 685

Intelligent Transportation
Systems and EMS System Data
Integration for Traffic Safety
CTS, 2008
Tom Horan discusses his ITS Institute research in emergency response systems.
Macromedia Flash Player, Length: 00:53:20
https://umconnect.umn.edu/p98957125/

It Doesn't Hurt to Live in a Safe Community - Highlight
U.S. DOT, 1996
Highlights of kick-off videoconference for the Safe Communities Program. Focus on what needs to be done to increase traffic safety.
VHS, Length: 00:24:00
VT 383

Judge Jury and Executioner
Safety Shorts, 1989
This video brings home the fact that the ultimate responsibility for safety lies with each individual. Daily choices about safety matters may affect not only that day of our lives but...a must see for general safety consciousness.
VHS, Length: 00:05:00
VT 784

Just Say No to Windshields
Hope Publications
SPLAT will teach you about the three collisions in every car crash, the popular reasons why people don't wear seat belts (and why they're wrong), the correct way to wear a seat belt (for everyone-including mom's-to-be), and why you need to wear a seat belt even if you have an airbag.
VHS, Length: 00:05:00
VT 816

Know Your ABC's: Fire Extinguishers
Safety Shorts, 1988
This video explains which type of fire extinguisher to use on different types of fires.
VHS, Length: 00:05:00
VT 707

Ladder Safety
Safety Shorts, 1988
Ladders are necessary tools in most work places. Ladders are also dangerous when taken for granted. This video explains the dangers and demonstrates the safe use of various types of ladders and portable steps.
VHS, Length: 00:06:21
VT 716

Ladder Safety Training
JAJ Products, Inc.
Equipment Maintenance.
VHS
VT 717

Lockout Tagout Safety Training
This video tape explains "Lockout/Tagout Safety Training" and talks about how lockout/tagout procedures are for your safety. They are designed to prevent accidents and injuries caused by the accidental release of energy. This program will review the OSHA Standard and lockout/tagout procedures.
VHS, Length: 00:15:00
VT 846

Look Listen and Live
Safety Shorts, 1990
Can a company truck or private vehicle win a face-off with a 100-car train? This and other questions
about railroad crossing safety are answered in this video that every person who drives should see.
VHS, Length: 00:05:00
VT 775

Lyme Disease: The Outdoor Menace
Marshfield Clinic
VHS, Length: 00:15:00
VT 736

Mailbox Video
Texas Dept. of Transportation, 1998
This video, produced by the Texas Dept. of Transportation, illustrates how non-conforming, improperly installed mailboxes can be roadside hazards. The video contains examples of crash tests that were performed on various types of mailboxes and support systems showing the dangers presented from mailboxes that are not approved by your state Dept. of Transportation, your local city/county engineer or the United States Postal Service.
RealPlayer
http://www.txdot.gov/safety/mailboxes/crash_test.htm

Mailboxes May Be Hazardous to Your Health
Texas State Dept. of Highways and Public Transportation, 1989
VHS, Length: 00:14:00
VT 16

Making Safer Roads
Insurance Institute for Highway Safety, 1996
More than one in four motor vehicle deaths on U.S. roads doesn't involve a collision with another vehicle or vehicles. It involves hitting a roadside hazard like a tree, utility pole, or bridge support. Such crashes are a problem especially on secondary roads, which still are cluttered with roadside hazards while interstates have been improved. In this videotape, experts explain which hazards present the worst problems, and tell how to alleviate the hazards.
VHS, Length: 00:12:00
VT 415

Managing Employee Safety & Health
Tel-a-Train
VHS
VT 785

Managing Stress to Prevent Worker Accidents
St. Paul Fire & Marine Media Services
VHS, Length: 00:14:00
VT 786

Meth Lab Waste Recognition for Adopt-a-Highway Volunteers
Colorado Dept. of Transportation
Windows Media Player
www.dot.state.co.us/AdoptAHighway/SafetyVideo/MethLabAAH.wmv

Meth Presentation
Mn/DOT, 2006
Presented by Deborah Durkin from the Minnesota Department of Health on Dec. 15, 2005.
DVD
HV5822.A5 M48, 2006

Motivational Three Steps to Safety
Safety Shorts, 1992
Job Hazard Analysis and System Safety prevent accidents before they happen. This Safety Shorts video shows a simple 3-step procedure anyone can use to do their own analysis. Nipping accidents in the bud saves time and money. By conducting a Job Hazard Analysis, you can help locate hazards before accidents occur, instead of after they've occurred.
VHS, Length: 00:05:00
VT 796
**Murder on Your Hands**  
Safety Shorts, 1989  
Spam Sade investigates and resolves hand injury increases at the Acme Companies. To cut hand injuries he recommends, "Wear the proper glove."  
VHS, Length: 00:05:00  
VT 686

**National Teleconference on the Remediation of Hazardous Materials in Transportation Rights of Way**  
Center for Transportation and the Environment, North Carolina State University, 1996  
Open forum teleconference at N.C. State University discussing three key issues: transportation project development where contamination is found within a project area, valuation and acquisition of rights of way, and remediation strategies for contaminated sites.  
VHS, Length: 2:38:00  
VT 630

**New Safety Profit: General Safety Motivation**  
Safety Shorts, 1992  
General Safety Motivation  
VHS, Length: 00:05:00  
VT 690

**New Safety Profit: Protective Equipment**  
Safety Shorts, 1990  
"The New Safety Profit" is designed to show employers the basic principles of safety as an investment. The Safety Shorts training system is briefly outlined and a sample full length training program is included.  
VHS, Length: 00:05:00  
VT 691

**Night Driving**  
Safety Shorts, 1992

At night, driving even familiar streets and highways can become more difficult and dangerous. Safety tips for nighttime driving are shown.  
VHS, Length: 00:05:00  
VT 836

**Nuts and Bolts of Jolts**  
Companion to NCHRP Report 317, _Transient Protection, Grounding, and Shielding of Electronic Traffic Control Equipment_.  
VHS, Length: 00:22:15  
VT 94

**Office Ergonomics**  
3M, 1996  
Two videotapes. Tape 1: Posture & Activity. Tape 2: Environmental & Psychosocial. Tape 1: Introduction to Ergonomics in the Office; Physical Elements of Ergonomics; Posture Basics; Activity, Repetition and Force. Tape 2: Environmental Elements of Ergonomics; light and vision; air quality; noise; and Psychosocial Elements of Ergonomics.  
VHS, Length: 00:14:30  
VT 844

**On Any Given Day: Safety Statistics**  
Safety Shorts, 1989  
This video is full of facts and figures to show that it can happen to you. In order to greatly reduce our risk of becoming one of these statistics we must be always safety conscious.  
VHS, Length: 00:05:00  
VT 787
One Breath Away
Safety Shorts, 1990
One breath. That's all it takes to die from hydrogen sulfide poisoning. Working at job sites where the highly toxic gas is found, demands extra safety efforts on the part of all workers, as this video illustrates.
VHS, Length: 00:05:00
VT 749

Operation of GX-82
VHS, Length: 00:18:00
VT 758

Operation of the Model GX-86
Mn/DOT
VHS
VT 759

Outdoor Safety
Home & Garden Television, 1996
Homewatch: Get Ready for Spring - (Home & Garden Television – Everything You Love About Home)
VHS, Length: 1:00:00
VT 788

Passenger Overboard
Safety Shorts, 1990
Thousand of workers risk injury and death by riding in the backs of pickups and other trucks. This video uses the nautical theme of a "Man Overboard!" to show how you can prevent needless injuries.
VHS, Length: 00:05:00
VT 737

Pedestrian Safety is a Shared Responsibility
New Jersey Division of Highway Traffic Safety,
Broadcast announcement for pedestrian safety in New Jersey.
MP3, Length: 00:01:04
http://www.ltapt2.org/resources/web training.php#stream

Pedestrian Safety: What You Can Do
FHWA, 1989
VHS, Length: 00:08:45
VT 9

Personal Work Space
Safety Shorts, 1988
Safe work practices can be just as important in an office or white collar environment as in any other area of industry. This videotape explains that point by example, then reviews good personal work space housekeeping habits.
VHS, Length: 00:04:23
VT 789

Pesticide Primer
Safety Shorts, 1992
In Construction & General Industry Pesticides are all around us, in the air, on the ground, even in our food. This Safety Shorts video shows what you can do to reduce your exposure to pesticides and their possible effects.
VHS, Length: 00:05:00
VT 750

Poisonous Plants in Minnesota
Minnesota Department of Natural Resources
VHS, Length: 00:09:30
VT 738

Power Line Hazard Awareness
Construction Safety Council
VHS, Length: 00:17:36
VT 834

Presentation of Diamond-Tipped Saw Blades
Michigan Dept. of Transportation, 1985
Demonstrates the proper use of diamond-tipped saw blades.
VHS from slide/audio, Length: 00:13:08
VT 129

Preventing Backaches
Hope Publications
See how the crew on the Roman Galleon prevents backaches - "When in Rome do as the Romans do." Some of the Roman Empire's best kept secrets about backache prevention are in this video: How to lift and stand correctly. How to push and pull a load. How to reach for and lower an object. How to sit properly. How to sleep like an emperor. Note: Humorous video tape.
VHS, Length: 00:05:00
VT 723

Preventing Road Rage: Anger Management for Drivers
AAA Foundation for Traffic Safety, 1998
Violent aggressive driving, or road rage, is a growing public concern. This video addresses that concern by teaching viewers how to avoid offending other drivers; manage their own anger; and disengage from an angry encounter.
VHS, Length: 00:20:18
VT 555

Protecting Against Hepatitis B in the Workplace
Safety Shorts, 1992
Hepatitis B is a potentially life-threatening blood borne pathogen. This Safety Shorts video covers complete counseling on Hepatitis B in general.
VHS, Length: 00:05:00
VT 677

Radon
Radon (A Homeowner's Guide)
VHS, Length: 00:10:00
VT 751

Rape Awareness
Safety Shorts, 1990
Rape is a brutal, violent and degrading crime. This Safety Shorts video discusses the facts about rape and offers tips of rape prevention.

VHS, Length: 00:05:00
VT 739

Repetitive Stress Injuries: Manufacturing
Safety Shorts, 1992
Repetitive Stress Injuries (RSIs) are a common health hazard in manufacturing. To help reduce the risks of RSIs, use work techniques and postures that minimize stress and strain on the body.
VHS, Length: 00:05:00
VT 839

Respirator Mask Training
3M Occupational Health & Environmental Safety Division, 1993
Includes: Introduction; 2 Strap; Adjustable Strap.
VHS, Length: 00:10:00
VT 761

Return to Work
Manning & Associates; Pillsbury, 1988
VHS, Length: 00:16:40
VT 667

Rigging the Board Walk
Safety Shorts, 1992
This video shows us that even if you have the proper guardrails, planking and access ladders, carelessness can set you up for a fall.
VHS, Length: 00:05:00
VT 687
**Roundabouts: the Wisconsin Experience**
Wisconsin Department of Transportation, 2009
Information on the proper use of a roundabout.
Windows Media file, Length: 00:02:00

**Safe and Sensible Speed Limits**
Mn/DOT, 1995
VHS, Length: 00:14:30
VT 362

**Safe Routes to School Video**
American League of Bicyclists, 2009
This video gives an introduction to the Safe Routes to School program.
Macromedia Flash player, Length: 00:04:00

**Safer Roadside**
Washington State Dept. of Transportation, 1989
Includes memorandum from the FHWA regarding Washington State's Utility Control Zone Guidelines.
VHS, Length: 00:20:00
VT 12

**Safety First: Safety Instructions for Adopt-A-Highway Volunteers**
The Adopt-a-Highway Program is a public service program for volunteers to pick up litter along state highways; this video provides safety instructions for the volunteers.
Mn/DOT, 2007
DVD, Length: 0:12:00
TD818.M6
www.dot.state.mn.us/adopt/

**Safety Forums**
Mn/DOT, 1989
Review of a series of transportation forums held around the state during the fall of, 1989.
VHS, Length: 00:06:30
VT 217

**Safety in Unfamiliar Places**
Safety Shorts, 1990
This Safety Shorts video shows that just because a new workplace is unfamiliar, it does not have to be unsafe.
VHS, Length: 00:05:00
VT 812

**Safety Is Your Job Too!**
Safety Shorts, 1989
Safety Shorts Preview - This video explains the Safety Shorts method of safety training and how it can work for your company. Included on this tape is a full length preview of one of Safety Shorts many videos. Safety Shorts can expand your company’s safety consciousness without expanding your safety budget. Join the growing ranks of the many companies currently enrolled on our program!
VHS, Length: 00:05:00
VT 793
Safety On the Board Walk  
Safety Shorts, 1992  
Working with mobile scaffolds or outriggers can expose you to all of the usual hazards of scaffolds. This video offers tips on how to cut down on danger at the job site.  
VHS, Length: 00:05:00  
VT 688

Safety: At the Office  
Connecticut DOT  
Windows Media Player  

Safety: In the Elevator  
Connecticut DOT  
Windows Media Player  

Safety: Splat  
Connecticut DOT  
Windows Media Player  

Safety Shouldn't Take a Vacation  
New Jersey Division of Highway Traffic Safety, 2009  
Broadcast announcement and reminder for thoughtful and safe driving during the summer months.  
MP3, Length: 00:01:00  
http://www.ltapt2.org/resources/web training.php#stream

Safetyman vs. the Masked Menace  
Safety Shorts, 1990  
Chapter 2: Back Trouble 80% of all workers will experience lower back pain at some time in their lives. This video covers safety tips the worker should follow to help prevent back injuries.  
VHS, Length: 00:05:00  
VT 670

Sandblasting Safety  
Mn/DOT, 1987  
Demonstrates the correct and safe procedures for setting up and running a sandblasting operation. Describes all the safety equipment and its use for both the blaster and assistant.  
VHS, Length: 00:19:00  
VT 157

Saved by the Belt  
Mn/DOT, 2006  
DVD; VHS, Length: 00:08:00  
HE5620.S34 S28, 2006

Self Help for Back Pain  
Safety Shorts, 1988  
An understanding of what causes most back injuries and the application of a little common sense and a lot of caution go a long way toward prevention. Simple back exercises to be done on a regular schedule are demonstrated in this videotape.  
VHS, Length: 00:06:25  
VT 721
Self Interest of Safety
Safety Shorts, 1990
This motivational Safety Shorts video shows that working isn't something you do for management's sake - it's something you do for yourself.
VHS, Length: 00:05:00
VT 813

Shock Hazards: Power Tools
Safety Shorts, 1988
Check that power tool before use to prevent a shocking experience.
VHS, Length: 00:05:00
VT 719

Silent Epidemic
Safety Shorts, 1990
AIDS dominates the headlines, we hear little about the other sexually transmitted diseases (STDs) that strike millions of Americans every year. This video alerts viewers to the more dangerous STDs.
VHS, Length: 00:05:00
VT 675

Slag Injuries to the Eye: It Can Happen to You
Safety Shorts, 1988
Slag in the eye can be prevented with protective eyewear. If an injury does occur, however, it must be treated properly to avoid further damage.
VHS, Length: 00:05:00
VT 689

Slippin and Slidin
Safety Shorts, 1992
Ice, snow, rain, and mud can appear suddenly. If you're not prepared, you risk serious injury from a slip or a fall. The viewer is alerted to slipping hazards posted by Mother Nature, and steps given for protection.
VHS, Length: 00:05:00
VT 704

Slippin and Trippin
Safety Shorts, 1988
Slips and Falls/Causes and Preventions - Injuries from slips and falls are the second highest workmen's compensation claim in the country today. Spilled oil, leaky containers, dropped tools, torn carpeting, and loose wires all contribute to a hazardous workplace. This Safety Short illustrates ways to prevent hazardous situations and encourages workers to do their part to keep work areas clean and free of debris.
VHS, Length: 00:05:37
VT 702

Star Witness: Accident Reporting
Safety Shorts, 1988
Observing the details of an accident and reporting it can save you valuable time and money.
VHS, Length: 00:05:00
VT 666

Static Electricity
Safety Shorts, 1990
Static electricity can be a real problem. This Safety Shorts Video offers solid tips on how to reduce the incidence of static electric sparks and their resultant damage.
VHS, Length: 00:05:00
VT 673

Stay Low Stay Alive
Safety Shorts, 1992
Most fire victims die from smoke before they ever see the flames. This Safety Shorts video shows what you can do to survive the strangehold of the demon smoke.
VHS, Length: 00:05:00
VT 709
Stop the Bleeding
Safety Shorts, 1988
No step in first aid treatment is more critical than stopping the bleeding. This tape explains why and gives demonstrations on various techniques recommended for stopping bleeding and warns against once common procedures such as tournequets.
VHS, Length: 00:07:03
VT 804

Stress Education
St. Paul Fire & Marine, 1984
VHS, Length: 00:17:00
VT 794

Structures Safety
VHS, Length: 00:12:20
VT 762

Sugar Beet Harvest: A Time For Safety
Mn/DOT, 1988
A joint effort between Mn/DOT, the Sugar Beet Growers, Minnesota and North Dakota State Patrols to promote safety while driving during the harvest.
VHS, Length: 00:08:00
VT 163

Synopsis of the Narrow Connecticut Impact Attenuation System (NCIAS)
Connecticut DOT, 2004
Includes background and test results for the narrow crash attenuator in Connecticut. Also includes recommendations of NCHRP Report 350.
Windows Media Player
www.conndot.ct.gov/ncias1/Erika_TRB_with_overheadvideobriter_files/default.htm#nopreload=1#autostart

Thermal Burns
Valley Videos, Inc.

This video is about the proper first aid procedures to follow in treating burns prior to EMT's arriving on the scene.
VHS, Length: 00:05:12
VT 807

To Hear the Birds Sing
Safety Shorts, 1988
A worker's lungs are a highly vulnerable area for sickness and even death in the work place. This videotape is a reminder that respirators are a requirement, not an option in many industrial activities. Classifications of respirators for hazard protection are discussed and proper usage and maintenance of respirators is demonstrated.
VHS, Length: 00:06:26
VT 693

To Stop a Thief
Safety Shorts, 1990
Over a million cars were stolen in the U. S. last year. This engaging Safety Shorts video shows you how to avoid becoming a victim.
VHS, Length: 00:05:00
VT 742

Traffic Control Safety
VHS, Length: 00:10:20
VT 778

Trooper Kathy's Top 10 Safety Tips for Volunteer Drivers
Mn/DOT, 1998
VHS, Length: 00:20:00
VT 437
Traffic Signal Management: It's About Time Cost Effective Street Capacity and Safety
FHWA, 2009
Demonstration how retiming traffic signals can reduce aggressive driving behavior and the number of severe accidents as well as improve air quality and traffic congestion.
Windows Media file, Length: 00:13:00
http://ops.fhwa.dot.gov/arterial_mgt/outreach.htm

Transportation Policy and Technology Options to Reduce Greenhouse Gas Emissions in Minnesota
CTS, 2008
This seminar provides an overview of intelligent compaction (IC) and highlight the performance of IC at four construction sites in Minnesota. Macromedia Flash Player, Length: 00:56:16
https://umconnect.umn.edu/p10716313/

Trucks and Pedestrians: Keep it Between the Lines
American Traffic Safety Services Association, 1993
VHS, Length: 00:20:00
VT HE 5614.2.T785, 1993

U of M research finds road salt is making the state's lakes and rivers saltier
UMNews, 2009
Better training of snow plow drivers and more judicious use of road salt could help lessen the impact on aquatic life and drinking water and save the state money.
JW FLV Player, Length: 00:01:47
http://www1.umn.edu/urelate/newsservice/Multimedia_Videos/road_salt.htm

Up in Smoke
Safety Shorts, 1988
Flammable liquids are a part of most work environments and it is up to the worker to take proper precautions for both usage and storage. This videotape serves to remind everybody to be responsible and demonstrates responsible procedures.
VHS, Length: 00:04:49
VT 711

Violence in the Workplace
ITS - Industrial Training Systems Corporation, 1994
This training program has four goals: to make every organization aware of the potential for violence in the workplace; to increase ability to recognize the early warning signs of a potentially violent person or situation; to show how to record incidents indicative of a potential problem; and to encourage employees to report suspicious incidents to the right channels.
VHS, Length: 00:30:00
VT 826

Walk Safely Children
New Jersey Division of Highway Traffic Safety, 2009
Broadcast announcement highlighting pedestrian safety for parents and children.
MP3, Length: 00:01:02

Wheaton Health Study
Mn/DOT, 1990
A report from Dr. David Parker to Mn/DOT maintenance employees on the risks and hazards of their jobs. Based on the Wheaton, Minnesota workers and their link to leukemia.
VHS, Length: 00:03:45
VT 210

Where Are Your Hands
Safety Shorts, 1988
Hand injuries frequently occur because workers have their eyes and attention focused on a work task
without remaining aware of where their hands are resting. This videotape reminds workers to ask themselves, "Where are my hands?"
VHS, Length: 00:04:02
VT 694

Who's Missing
Mn/DOT, 1989
Being an attentive driver is the focus of this video. Mn/DOT employees were used to show various bad habits while driving. Aimed at those first learning to drive.
VHS, Length: 00:03:45
VT 160

Working With Chemicals and Your Health: Acids and Bases
National Safety Council, 1982
Describes health hazards and safeguards in working with acids and bases.
VHS from slide/audio, Length: 00:07:00
VT 148

Working With Chemicals and Your Health: General Concepts
National Safety Council, 1982
Shows health hazards. Safe working conditions are explained. Tells how to protect yourself when handling chemicals.
VHS from slide/audio, Length: 00:10:00
VT 146

Working With Chemicals and Your Health: Toxic Metals
National Safety Council, 1982
Describes health hazards and safeguards in working with toxic metals.
VHS from slide/audio, Length: 00:09:00
VT 147

Workstation Ergonomics Part I: Eyestrain
Safety Shorts, 1992

Computer users are highly susceptible to eyestrain. This parody of futuristic space travelers offers tips on how to reduce eyestrain by modifying your workstation.
VHS, Length: 00:05:00
VT 838

You Drink You Drive You Lose
New Jersey Division of Highway Traffic Safety, 2009
Broadcast announcement about avoiding drinking and driving in New Jersey.
MP3, Length: 00:01:00
http://www.ltapt2.org/resources/web training.php#stream

You May Not Get a Second Chance
Goodyear, 1980
Shows the proper and safe way of mounting and demounting rims and truck tires.
VHS, Length: 00:30:00
VT 128
Your Healthy Back
Educational Opportunities, 1988
Five Video Tape Series Preview
Module 1: Understanding Your Back Explains and demonstrates how the back works and what causes back injuries, common disorders, demonstrates proper body mechanics and lifting techniques and much more! (24:20 minutes)
Module 2: Preventing Back Problems Concentrating on the importance of good body mechanics, employees learn to recognize situations and how to select the correct material handling techniques. (16:30 minutes)
Module 3: Keeping Your Back Healthy Discusses and demonstrates exercises and fitness techniques which are key elements to having a healthy back. (13:40 minutes)
Module 4: Supervising To Prevent and Manage Back Injuries Supervisors play an important role in the Back Injury Prevention Program. Through body mechanics, proper job design and return-to-work programs, supervisors receive a positive "let's get involved" message. (15:30 minutes)
VHS, Length: 1:10:00
VT 722

You’re the One Who Can Make the Peace
Workplace Violence Prevention Resource Center
VHS, Length: 1:10:55
VT 864

Zap! Power Line Safety
Safety Shorts, 1990
Contact with power lines can injure, maim or even kill. Find out the shocking truth in this enlightening video.
VHS, Length: 00:05:00
VT 814

SECURITY
Portable Video Data Processor
ITS Institute, Univ. of Minnesota, 2006
Presented by Nikos Papanikolopoulos November 7, 2006 as part of the ITS Institute's Advanced Transportation Technologies Seminar Series.
The work presented in this talk aims to produce a traffic vision data processor - a PC-based system that will accept recorded video from intersections, weaving sections, and other areas of interest and produce desired traffic data or other interesting traffic events. Depending on the traffic domain, "interesting events" may range from phenomena that are clear-cut and easily pre-specified by the user to more abstract phenomena that are defined as deviations from normal behavior across some user-specified threshold.
Macromedia Flash Player, Length: 1:00:00
www.its.umn.edu/Events/SeminarSeries/2006/index.html - ATTSS05

SNOW & ICE CONTROL, WEATHER
1965 Flood of the Century
Mn/DOT, 2003
An 8mm film transfer of St. Paul Flood by Dick Lambert. Printed description accompanies videotape.
VHS, Length: 00:33:00
VT 648

1997 Flood: Breckenridge
Mn/DOT, 1997
VHS, Length: 00:04:00
VT 405

1997 Flood: East Grand Forks
Mn/DOT, 1997
VHS, Length: 00:03:30
VT 403
1997 Flood: Transportation
Mn/DOT, 1997
VHS, Length: 00:03:00
VT 404

A Snowplow - Cool
Minnesota Local Road Research Board, 2001
Provides 2nd and 3rd grade children with an understanding of the dangers of building snow forts next to the streets, building forts or tunnels with roofs, sliding into the streets and other safety issues around snowplows.
VHS, Length: 00:09:00
VT TD868 .S66, 2001

Anatomy of a Winter Storm
1991
A depiction of the dangers and hardships that snow plow drivers and motorists encounter during a snow storm.
VHS, Length: 00:12:30
VT 167

Effective Snow Fences
SHRP, National Research Council, 1991
VHS, Length: 00:20:42
VT TE 220.5 .T32, 1991 PT.2

Evaluation Procedures for Deicing Chemicals
SHRP
VHS, Length: 00:10:47
VT 73

FORETELL: A New Source for Weather-Related Road Information
FHWA; Iowa DOT; MoDoT; Wisconsin DOT; Castle Rock, 2001
Combining intelligent transportation and weather prediction systems to create an advanced highway maintenance management and traveler information system. FORETELL will serve as a one-stop information source. Through FORETELL users will be able to access information on a wide range of weather and traveler information for any road or region in a state. Road and weather conditions will be determined by using data integrated from road and weather information sensors, mobile platforms, personal observations, and mesoscale weather data to provide forecasts with greater detail than currently available. FORETELL is an Internet-based system that can be accessed with Internet-Explorer or Netscape.
VHS
VT 600

Hook-up of the Snow Plow
Mn/DOT, 1984
A step-by-step process in two parts. The first is inspection of the truck inside and out. The second is inspection of the plow.
VHS, Length: 00:08:00
VT 142

Innovations for Doing-It-Right: Snow and Ice Control and Q & A
American Public Works Association; Oklahoma State University, 1998
VHS, Length: 00:56:26
VT 451

Managing Snow and Ice Control Operations
UW Madison, 1998
VHS, Length: 1:28:37
VT 455
Minnesota Weather Access System (MnWAS)
Mn/DOT, 1984
Directed toward pilots; discussion of radar and the Kavouras weather system
VHS, Length: 00:32:00
VT 139

Plows of the Future
SHRP
VHS, Length: 00:08:00
VT 90

Road Traffic in Winter Project
Finnish National Road Administration, 1995
All public roads maintained by Finnish National Road Administration are kept in trafficable condition day and night, throughout the year. Sodium chloride is the main substance used for chemical de-icing. Recently, the possibility that salt may accumulate in aquifers has been of concern. Finland has been and still is the leading country in the use of studded tires. In wintertime 95% of passenger cars have studded tires. The simultaneous use of studded tires causes problems. Studded tires wear the pavement and also increase harmful dust effects. To solve these problems a large research program called Road Traffic in Winter was launched by FinnRA.
VHS, Length: 00:12:00
VT 357

Safety Restoration During Snow Removal: Guidelines
FHWA, 1989
VHS, Length: 00:26:00

Salt Institute: Risk
Salt Institute, Winter Maintenance for Safety & Mobility
RealPlayer
www.saltinstitute.org/images/risk.rm

Salt Runoff
1990
A program implemented to deal with the adverse effects of runoff initiated by the washing of maintenance equipment that carry salt/sand mixtures.
VHS, Length: 00:33:00
VT 172

Simulating Snowplow Scheduling in District 1
Center for Transportation Studies, U of M, 2002
Martha Wilson, Industrial Engineering, UofM Duluth
The simulation model, the interface, and validation efforts are discussed, concluding with a brief presentation of future activities.
VHS, Length: 1:00:00
VT 653

Snow and Ice Control: A Review of Innovative Practices: Part 1
Center for Transportation Studies, U of M, 1995
Topics covered include: De-icing, anti-icing, salt brine production, early chemical application, liability, cooperative partnerships, maintenance innovations, new technologies/equipment, preventive maintenance, written policies/procedures, public communication, and more. Case studies and real world examples are used throughout this tape of a live national satellite workshop originally broadcast on December 6, 1995. See also Part 2.
VHS, Length: 1:46:38
VT 363
Snow and Ice Control: A Review of Innovative Practices: Part 2
Center for Transportation Studies, U of M, 1995
VHS, Length: 1:55:00
VT 364

Snow Fighters: Quiet Patriots
Mn/DOT, 1985
Describes the snow fighter's mission of providing safer road surfaces for the public
VHS, Length: 00:18:00
VT 115

Snow Removal on Iowa's Secondary Roads
Iowa Dept. of Transportation, 1985
Developed to help maintenance personnel during the winter maintenance season. Intended as a guide for basic snow removal procedures, not as standard regulations.
VHS from slide/audio, Length: 00:26:15
VT 130

Snow Removal Techniques: Plowing Tips from the Pros
VISTA, 2000
VHS, Length: 00:23:00
VT 559

Snowfighters' Rodeo
Mn/DOT, 1987
Snowplow drivers demonstrate their skills in snaking their trucks equipped with plows and sanders through a challenging course. The competition prepares drivers for winter work.
VHS, Length: 00:09:00
VT 133

Staying Ahead of the Storm
SHRP

Road Weather Information Systems.
VHS, Length: 00:20:37
VT 72

Stopping the Coming Ice Age
Institute for the Future, 1988
Discusses the likelihood of another ice age, with emphasis on the economic and environmental factors which contribute to a changing climate.
VHS, Length: 00:47:00
VT 640

Using Snow Plows on Motorgraders
FHWA; LTAP, 1998
VHS, Length: 00:15:30
VT 438

What Is Anti-Icing
FHWA
VHS, Length: 00:09:00
VT 418

Traffic Operations & Traffic Engineering

A Unified Approach to Spatial Outliers With Application to Traffic Data Analysis
ITS Institute, Univ. of Minnesota, 2002
Presented by Shashi Shekhar January 29, 2002 as part of the ITS Institute's Advanced Transportation Technologies Seminar Series. Spatial outliers represent locations which are significantly different from their neighborhoods even though they may not be significantly different from the entire population. Shekhar experimentally evaluated algorithms using a large real-world dataset representing the traffic measurements from the highway networks in Twin Cities.
VHS, Length: 1:00:00
VT 617
**Advance Warning (Flashing)
Arrow Panels: Positive Guidance;
Barrier Delineation in Work Zones: The Well Defined Path**
FHWA, 1993
Two programs on one videocassette. "Advance Warning (Flashing)
VHS, Length: 00:49:20
VT 285

**Advanced Traffic Signal Control Prioritization**
ITS Institute, Univ. of Minnesota, 2002
Presented February 12, 2002 by Thomas Urbanik II as part of the ITS Institute's Advanced Transportation Technologies Seminar Series. Examples of priority based control as well as information on emerging standards to facilitate priority based control are presented.
VHS, Length: 1:00:00
VT 618

**Alternate Merge Sign**
Connecticut DOT
Windows Media Player

**Barriers**
FHWA
This video demonstrates different types of barriers.
MOV, Length: 00:27
http://safety.fhwa.dot.gov/media/video/M_ssrbr.mov

**Basics of Safe and Effective Traffic Counting Procedures**
Mn/DOT, 1993
VHS, Length: 00:13:50
VT 92

**Buying Time: A New Strategy for Traffic Congestion Relief**
FHWA, Mn/DOT, 1998
Provides a context for understanding congestion relief tolling as a complement to existing traffic management strategies. This video introduces viewers to congestion relief tolling and includes interviews with transportation experts and affected citizens. Copy 2 VT HE 336 .C66.B982, 1996.
VHS, Length: 00:13:00
VT 482

**Cave in Response**
Zomar Productions, Ltd.
VHS, Length: 00:08:00
VT 770

**Comparison of a Car on Rolled and Milled Rumble Strips**
FHWA
This video demonstrates a car on both rolled and milled rumble strips.
MOV, Length: 00:20

CT-ePASS Automated Routing Training
Connecticut DOT
Windows Media Player

Danger Signs
FHWA, 2000
Illustrates the consequences, financial constraints, and safety issues involved with roadway sign vandalism. Features interviews and actual news footage of sign vandalism cases from across the nation. Brings to light the unfortunate consequences of those acts, and shows what regions across the country are doing to combat these crimes, as well as what any citizen can do to help eliminate sign vandalism.
VHS, Length: 00:09:00
VT 571

Diamond Grade Railroad Crossing Reflectors
Mn/DOT, 1990
Mn/DOT is testing a new material by 3M to mark railroad crossing for motorists. Shows pavement and crossbuck markings both in daylight and darkness.
VHS, Length: 00:01:30
VT 208

Edge: The Traffic Detector Handbook
FHWA, 1992
VHS, Length: 00:09:22
VT TE 228 .E34, 1992

Electronics on the Road: Traffic Signals
Mn/DOT, 1988
An explanation of the procedure that should be followed if a traffic signal malfunctions for any reason. Target audiences include law enforcement agencies and road maintenance crews for states, cities and counties.
VHS, Length: 00:11:45
VT 161

Estimation of Arterial Travel Times
Center for Transportation Studies, Univ. of Minnesota, 2006
Presented by Gary Davis and Henry Liu on Dec. 11, 2006 as part of the Access to Destinations workshop series. In this workshop, Davis and Liu discussed the arterial component of the Access to Destinations Study. The primary objective of the research project they will highlight is to develop, test, and recommend methods to reliably predict and estimate travel times on a network of arterial streets. The recommended method will produce plausible default estimates when given predicted demand flows, and will update these default estimates where and when field measurements are available.
Length: 01:30:00
Evaluation of Platoon-Priority and Advanced Warning Flasher System at High-Speed Signalized Intersections
ITS Institute, 2008
Part of the 2008 Advanced Transportation Technologies Seminar Series, this presentation describes the integration of platoon-priority signal-control systems into intersections. This talk also evaluates the systems' combined performance in terms of delay, stops, and advance warning time. Macromedia Flash Player, Length: 00:57:01 https://umconnect.umn.edu/p335231

Freeway Zone
California Dept. of Transportation Spoof of the "Twilight Zone." Discusses ways of reducing commute times through the use of car pooling, high occupancy vehicle lanes, and traffic information systems. VHS, Length: 00:11:18 VT 639

Highway Safety and Trees: The Delicate Balance
This video stresses that the design of highway projects should be a cooperative effort involving the highway agency, concerned communities, organizations, and individual citizens. Use this video to initiate a dialogue. The video provides an opportunity for all parties to recognize the benefits and risks associated with trees. It discusses many solutions from roadway relocation to use of guardrail to removal of trees from the most hazardous locations. FHWA, 2006 DVD, Length: 0:12:00 TE177

HOV Facilities: The High Occupancy Alternative
FHWA, 1992 VHS, Length: 00:19:09 VT 66

How About a Roundabout? The Minnesota Experience
More and more Minnesota agencies and jurisdictions are exploring the potential of roundabouts for intersection control. This DVD provides an engaging overview of the history of roundabouts as well as the key components that make up modern roundabout design. Narrated by Jim Cunningham, the DVD highlights recent installations in Minnesota, including information on one- and two-lane roundabout designs. It includes an informative overview of how roundabouts should be navigated by cars, trucks, pedestrians and bicyclists. Minnesota Local Road Research Board and Mn/DOT, 2006 Flash Player 7, Length: 0:12:00 TE176.5 www.mnltap.umn.edu/publications/videos/ModernRoundabouts/

It's About Time...Traffic Signal Management: Cost Effective Street Capacity and Safety
FHWA, 2001 VHS, Length: 00:13:22 VT TE 228 .I87, 2001

IVHS America Satellite Show
Mn/DOT, 1991 A live demonstration, shown in Washington, of what Minnesota's Traffic Management Center means to the motoring public. Also, a demonstration of the 'Autoscope' traffic management system. VHS, Length: 00:20:00 VT 227
The Light is Red for a Reason
FHWA
This video demonstrates the consequences of red light running
MOV, Length: 00:31
http://safety.fhwa.dot.gov/media/video/StopRedLight.mov

Making the Right Turn
Mn/DOT, 1987
Congestion is increasing and roads are wearing out. It's a problem in Minnesota and many other states.
VHS, Length: 00:11:00
VT 191

National Teleconference On CMAQ and Transportation Control Measures
Center for Transportation and the Environment, North Carolina State University, 1995
Broadcast July 13, 1995. Speakers discuss developments with the Congestion Mitigation Air Quality program and air quality issues in transportation.
VHS, Length: 3:00:00
VT 624

Night Time Traffic Control
FHWA; ATSSA, 1998
VHS, Length: 00:08:00
VT 452

Plastic Channelizer Evaluation
Mn/DOT, 1984
Shows use of plastic traffic control devices versus metal drums.
VHS, Length: 00:06:00
VT 181

Ramp Metering: Signal for Success
FHWA, 1990
Explains the principles and benefits or ramp metering by showing examples of successful projects in Los Angeles, Denver, and Minneapolis. Explains urban traffic congestion and addresses several key issues such as safety, efficiency, equity, and public relations. The intended audience is public officials and citizens.
VHS, Length: 00:17:00
VT 10

Ramp Meters on Trial
Center for Transportation Studies, U of M, 2002
David Levinson, Civil Engineering. This research analyzes the results with and without ramp metering for several representative freeways.
VHS, Length: 1:00:00
VT 649

Right Before Your Eyes
ATSSA, 1993
Produced to help increase public awareness of the important role pavement markings play in traffic safety and to raise a concern that this vital safety issue needs the attention and involvement of the public and government agencies. Develops the theme that although it is very entertaining and fun for a magician to make things disappear "right before your eyes,” there can be disastrous results when pavement markings are not visible. Produced in a very entertaining and informative style and is ideal for showing to citizens groups.
VHS, Length: 00:09:30
VT 280

Roadside Hardware Crash Testing
FHWA
This video demonstrates roadside hardware effectiveness.
MOV, Length: 00:06
http://safety.fhwa.dot.gov/media/video/M_ssrbr1.mov
<table>
<thead>
<tr>
<th>Title</th>
<th>Publisher</th>
<th>Duration</th>
<th>Code</th>
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<tr>
<td><strong>Roundabouts: The Wisconsin Experience</strong></td>
<td>Wisconsin DOT</td>
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<td>VT 376</td>
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<tr>
<td><strong>Sign Maintenance &amp; Installation</strong></td>
<td>FHWA, 1996</td>
<td>00:27:00</td>
<td>VT 376</td>
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<td><strong>Signs of Our Times</strong></td>
<td>Mn/DOT, 1987</td>
<td>00:19:00</td>
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<td>VHS, Length: 00:10:20</td>
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<td><strong>Traffic Control Series: Markings and Islands</strong></td>
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<td><strong>Traffic Control Series: Special Use Traffic Controls</strong></td>
<td>International Road Federation, 1994</td>
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<td><strong>Traffic Control Series: Traffic Control Signals at Intersections</strong></td>
<td>International Road Federation, 1994</td>
<td>00:18:00</td>
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<td><strong>Traffic Control Series: Traffic Sign Inspection and Maintenance</strong></td>
<td>International Road Federation, 1994</td>
<td>00:21:00</td>
<td>VT 226</td>
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<td><strong>Traffic Control: What Works</strong></td>
<td>Minnesota Local Road Research Board, 1996</td>
<td>00:12:24</td>
<td>VT 446</td>
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<td><strong>Traffic Detectors</strong></td>
<td>FHWA, 1992</td>
<td>1:18:38</td>
<td>VT TE 228 .T72, 1992</td>
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<tr>
<td><strong>Traffic Flow Study of the Miller Hill Corridor</strong></td>
<td>ITS Institute, Univ. of Minnesota, 2002</td>
<td>1:00:00</td>
<td>VT 623</td>
</tr>
<tr>
<td><strong>Traffic Management Center</strong></td>
<td>Mn/DOT, 1991</td>
<td>00:06:10</td>
<td>VT 226</td>
</tr>
</tbody>
</table>
Traffic Management For Freeway Incidents
FHWA
VHS, Length: 00:17:01
VT 93

Traffic Safety Series
FHWA; International Road Federation, 1997
1. Identifying highway safety problems and solutions. 2. Evaluating and Selecting the Best Safety Alternatives. 3. Evaluating safety program results. Summary notes accompany tape.
VHS, Length: 00:59:00
VT 490

Traffic Sign Placement and Location
International Road Federation, 1994
Traffic Control Series.
VHS, Length: 00:22:00
VT 420

Twin Cities Metro-wide Traffic Micro-simulation: Feasibility Investigation
Center for Transportation Studies, Univ. of Minnesota, 2007
Presented by Panos Michalopoulos and John Hourdos on Feb. 28, 2007 as part of the Access to Destinations workshop series.
This workshop presented results from an extensive search of completed and ongoing large urban simulation projects. This research is the first step toward the creation of a Twin Cities metro-wide microscopic simulation model. Its objective is to evaluate the feasibility of such an undertaking, taking into account local needs and capabilities. Length: 01:30:00

What's Roadside Hardware?
FHWA

This video demonstrates why roadside hardware devices are necessary.
MOV, Length: 00:35
http://safety.fhwa.dot.gov/media/video/M_ssrcc.mov

TRANSIT & ALTERNATIVE MODES

Assisting Transit Passengers
Mn/DOT, 2003
See accompanying brochure
VHS, Length: 00:21:00
VT 868

Bike 'n Ped Driver Ed : Everyone Has a Story : Road Sharing Tips for Motorist’s & Bicyclists
Seidler Productions, 2002
The purpose of the Bike 'N Ped Driver Ed curriculum is to teach motorists about laws for bicyclists and pedestrians and how to properly share the road with them. The materials can be useful in conducting driver's education sessions relating to bicyclists and pedestrians, and for traffic safety classes, civic groups, and of course middle and high school students. The program includes a workbook with a set of pre and posttest questions
VHS, Length: 00:16:00
HE5737.E93, 2002

Cities in the Balance: Creating the Transit-Friendly Environment
San Diego Metropolitan Transit Development Board, 1993
This video "...depicts the relationship between transit and land use, and illustrates ways to make transit an attractive alternative to the automobile. The video identifies how neighborhoods can be developed to encourage the use of public transit, walking and bicycles. The main thesis of the video is that our dependence on the automobile is
the direct result of how we build our cities.”
VHS, Length: 00:24:45
VT 353

Coming and Going: Road to the Future
WETA - Washington, D.C., 1994
Part 3 of a 3 part series entitled "Coming and Going." See individual episodes under this same title. Part 1 - "Over the Long Haul," and Part 2 - "Coast to Coast." Takes a sobering - yet hopeful - look at how our traditional transportation systems are being challenged by people who want them to serve, not rule, their lives. Tracing the rise of the superhighway and the growth of suburbs (including vintage TV commercials and clips from I Love Lucy), this episode examines how transportation can both destroy and create the idea of community.
VHS, Length: 00:57:00
VT 300

Economic Impacts of Transitways: The Hiawatha Light Rail Line
CTS, 2008
This presentation discusses the accessibility of the Hiawatha Light Rail Transit (LRT) Line in Minneapolis.
Macromedia Flash Player, Length: 00:53:01
https://umconnect.umn.edu/p49503168/

High Speed Trains
Mn/DOT, 1990
A new look for one of the oldest and most tested forms of transportation in the world. The program explores what the future could hold for trains that can go in excess of 300 mph.
VHS, Length: 00:06:30
VT 222

Identifying Physical Opportunities and Barriers for Transit in the MnPASS I-394 Corridor
Center for Transportation Studies, Univ. of Minnesota, 2007
Presented by Mary Vogel on May 16, 2007 as part of the Access to Destinations workshop series.
This project explores opportunities to make the I-394 MnPASS corridor more transit-friendly by increasing access to transit stops and by enhancing transit stop design. Issues to be addressed include transit-friendly development, pedestrian and bicycle access to the transit stops, park-and-ride lot design, and the transit stops themselves.
Length: 01:30:00
www.cts.umn.edu/access-study/events/workshops/2007-16May.html

Improving Transit System Performance with the Benefit of Automatic Data-Collection Systems
CTS, 2008
Nigel Wilson discusses several recent applications that are used to help characterize passenger travel and service quality.
Macromedia Flash Player, Length: 01:02:38
https://umconnect.umn.edu/p31433281/

Minnesota Biking
Mn/DOT, 1986
Depicts bicycling in Minnesota during the different seasons. No narrative; music only.
VHS from slide/audio, Length: 00:05:10
VT 187
Minnesota Transit: An Investment in Our Community
Mn/DOT, 1985
Business persons, city officials, elderly, mobility impaired, workers and teenagers tell their need for public transit in Greater Minnesota.
VHS, Length: 00:11:20
VT 186

Northstar Workshop on ISTEA: Bicycling
Mn/DOT, 1992
Speaker: Marsha Soucheray, Chair, State Bicycle Advisory Board.
VHS, Length: 00:14:30
VT 48

Northstar Workshop on ISTEA: Transit: Judith Hollander
Mn/DOT, 1992
Speaker: Judith Hollander, Director, Planning & Programming, Regional Transit Board.
VHS, Length: 00:12:00
VT 47

Northstar Workshop on ISTEA: Transit: Randall Halvorson
Mn/DOT, 1992
Speaker: Randall Halvorson, Director, Mn/DOT, Office of Transit.
VHS, Length: 00:09:00
VT 40

PRT: Personal Rapid Transit for Our Cities and Our People
Citizens for PRT, 1993
Discusses advantages of a system of personal rapid transit to serve the Twin Cities Area. PRT systems use small, computer-controlled, electric vehicles. The vehicles ride in elevated guideways that are only three feet wide and three feet deep. The guideways are mounted on small poles that can be placed along curbs or existing freeway medians.
VHS, Length: 00:30:00
VT 293

Refining Methods for Calculating Non-Auto Travel Times
Center for Transportation Studies, Univ. of Minnesota, 2006
Presented by Kevin Krizek and Ahmed El-Geneidy on Nov. 13, 2006 as part of the Access to Destinations workshop series. This presentation will discuss project aims to generate and refine methodologies for calculating non-auto (transit, bicycle, walking) travel times between origins and destinations with the Minneapolis-Saint Paul metropolitan area. When married with detailed measures of land use activity, these derived travel times can be used as input parameters to calculate the accessibility to destinations within the metropolitan area using differing modes of transportation. Hear Professor Krizek explain methodologies and initial findings at this workshop.
Length: 01:30:00
www.cts.umn.edu/access-study/events/workshops/2006-11Nov.html

Rolling Out Measures of Non-Motorized Accessibility: What Can We Now Say?
CTS, 2008
This presentation discusses non-motorized accessibility for the Twin Cities Region from 1995–2005.
Macromedia Flash Player, Length: 01:20:05
https://umconnect.umn.edu/p86815113/

Segway
Connecticut DOT
Windows Media Player
Think It Through: E-Rail (PRT)  
Ferry System  
Citizens for PRT, 1994  
VHS, Length: 2:00:00  
VT 326

Transit Fare Collection Technology: Current Status and Future Prospects  
ITS, 2009  
This seminar discusses the positive and negative attributes of current transit fare-collection technologies.  
Macromedia Flash Player, Length: 01:05:16  
https://umconnect.umn.edu/p86554435/

Transit, Making the Critical Link  
Mn/DOT, 1989  
Discusses how developing public transit systems throughout Greater Minnesota is improving the quality of life in the affected communities.  
VHS, Length: 00:05:30  
VT 214

TRUCKS & TRUCKING

Better Truck Washing  
Mn/DOT, 1994  
VHS, Length: 00:05:00  
VT 569

CNN Special Assignment on the LCV Issue  
Association of American Railroads, 1991  
VHS, Length: 00:09:41  
VT 69

Coming and Going: Over the Long Haul  
WETA - Washington, D.C., 1994  
Part 1 of 3 part series. See other episodes under same title. Part 2 - "Coast to Coast." Part 3 - "Road to the Future." Opening program reveals that despite the near invisibility of the transportation services that haul freight -- ships, trains, and trucks -- we rely on these services for virtually everything we use. Program tracks a remarkable "just-in-time" shipment of automobile parts across the ocean from Japan to a factory in Kentucky; travels the New Jersey Turnpike to see how it has fulfilled its original promise; goes truckin' with independent hauler Dennis Treff for an inside look at a uniquely American occupation; hitchs a ride on an overnight freight train on the Union Pacific Railroad; and pays a dramatic last-minute visit to a New York City Federal Express office - at closing time.  
VHS, Length: 00:57:00  
VT 298

Comparison of a Commercial Vehicle on Rolled and Milled Rumble Strips  
FHWA  
This video demonstrates a commercial vehicle on both rolled and milled rumble strips.  
MOV, Length: 00:38  

Daily Operation and Maintenance of the Class 33 Truck  
Mn/DOT, 1980  
Shows step-by-step procedures of daily maintenance of the class 33 truck, which is considered Mn/DOT's "workhorse."  
VHS, Length: 00:10:00  
VT 103

Five Minute Inspection  
Safety Shorts, 1990  
Even the most professional truck driver can be in danger if his/her equipment is not properly inspected and maintained. This video shows you the right steps to do these inspections.  
VHS, Length: 00:05:00  
VT 769
### Guidelines for Spring Highway Use
U.S. DOT, 1991
VHS, Length: 00:26:03
VT 14

### Housekeeping and Lubrication of the Class 33 Truck
Mn/DOT, 1982
Shows the day-to-day general maintenance procedures as well as those required for scheduled maintenance. Lists equipment needed to perform the work properly.
VHS, Length: 00:11:00
VT 107

### How Pavements Are Affected by Axle Loads
Mn/DOT, 1985
Illustrates how pavements are affected by axle loads and weather. Implications of weight and arrangement of vehicle axles on roads, streets and highways are presented.
VHS, Length: 00:11:00
VT 106

### Impact of Truck Size and Weights on Highway Pavement and Bridges
FHWA, 1985
Tells how truck weights are considered in design and how they affect our nation's pavements and bridges.
VHS from slide/audio, Length: 00:30:30
VT 108

### Longer Combination Vehicles
California Dept. of Transportation, 1985
The tape shows how length of trucks affects traffic and roads.
VHS, Length: 00:14:00
VT 184

### Roads and Loads: Finding a Balance
Striking a balance between the needs of commerce to carry heavy loads on roads and the need to preserve the significant investment in our transportation infrastructure is a challenging process. Compelling needs from both sides of the picture must be acknowledged. This 19-minute educational and training DVD can be shown in its entirety for a comprehensive look at the subject. However, it was intentionally formatted in discrete segments of about five minutes each for viewing by different audiences. It covers subjects such as pavement design basics, how loads affect roads, spring load limits, and finding a balance. The DVD also features engineers, law enforcement personnel, elected officials, and truckers and haulers being interviewed about their experiences with the issue of loads and roads in Minnesota. Introduction -- Pavement design basics -- How loads improve roads -- Spring load limits -- Finding a balance.
Minnesota Local Road Research Board and Mn/DOT, 2006
DVD, Length: 0:18:30
TE278
http://www.mnltap.umn.edu/Videos/TruckWeight/RoadsLoads_High.wmv

### Routebuilder
Mn/DOT, 1990
Overview of the “Routebuilder” computerized truck routing system. Reasons for its development and what went into creating it.
VHS, Length: 00:05:00
VT 218

### SAFETRUCK
Mn/DOT, 1997
VHS, Length: 00:05:00
VT 646
Sharing the Road With Rolling Rigs
Safety Shorts, 1992
Big Rigs and passenger cars can be a volatile mix. This Safety Shorts video shows how you can avoid a run-in with a big rig.
VHS, Length: 00:05:00
VT 768

Trucks and Pedestrians: Keep It Between the Lines
American Traffic Safety Services Association, 1993
VHS, Length: 00:20:00
VT HE 5614.2 .T785, 1993

Watch Your Load
Safety Shorts, 1988
It isn't always the driver ahead of you that presents the biggest hazard. The load in your own vehicle may be a major hazard to driving safety. This videotape cautions against haphazard loading and unrestrained cargo in every sort of vehicle, then demonstrates some proper loading and load securing techniques.
VHS, Length: 00:05:10
VT 797

Weather and Loads: The Effect They Have on Roads
Braun Pavement, 1991
VHS, Length: 00:16:45
VT 24

 CCC: Making the Effort Works: Reducing Utility Delays During Construction
FHWA; AASHTO, 2002
CCC stands for coordinate, cooperate, and communicate. This video sets forth actions that can be taken to avoid construction delays and reduce or eliminate unnecessary project costs, and stresses the importance of working together to achieve common goals.
VHS, Length: 00:19:00
VT TD 168 .C33, 2002

Subsurface Utility Engineering: A Proven Solution
FHWA, 1995
Subsurface utility engineering is a cost-effective professional engineering service that incorporates new and existing technologies to accurately locate underground utilities early in the development of a highway project. The use of subsurface utility engineering has significantly reduced utility relocations and eliminated highway/utility conflicts on projects in states where it has been used.
VHS, Length: 00:16:21
VT 354

Utility Cut Repair: Doing It Right
Minnesota Local Road Research Board, 1996
The objective of this video is to increase the quality of workmanship associated with making and repairing utility cuts. Summary and survey accompany the tape.
VHS, Length: 00:11:00
VT 388

Utility Cuts in Paved Roads: Part 1 & 2
FHWA, 1997
VHS, Length: 00:49:45
VT 400
WATER TRANSPORTATION

Mississippi River National Heritage Corridor
National Mississippi River Parkway Commission, 1980
Tells the story and importance of the Mississippi River.
VHS from slide/audio, Length: 00:07:30
VT 180

Northstar Workshop on ISTEA: Railroads and Ports
Mn/DOT, 1992
VHS, Length: 00:14:30
VT 50

Working River
Saint Paul Port Authority, 1998
Examines the importance of the Upper Mississippi River to Minnesota, the region and the world. Six percent of America's grain export passes through St. Paul, MN. One gallon of fuel can move one ton of grain 60 miles by truck, 200 miles by rail or 500 miles by barge. Minnesota, Illinois, Wisconsin and Iowa produce nearly half of all corn and soybeans grown in America. Moving goods by water rather than by truck or rail reduces air pollution, traffic congestion, and wear and tear on highways.
VHS, Length: 00:20:00
VT 463

WORK ZONES

A Step in the Light Direction
Mn/DOT, 1997
The Mn/DOT Initiative to Enhance Personal Safety in the Work Zone
VHS, Length: 00:06:30
VT 833

Advance Warning (Flashing)
Arrow Panels: Positive Guidance;
Barrier Delineation in Work Zones: The Well Defined Path
FHWA, 1993
VHS, Length: 00:49:20
VT 285

Advanced Warning (Flashing)
Arrow Panels: Positive Guidance
FHWA, 1993
Promotional brochure accompanies tape. Arrow panels are relatively new traffic control devices. The research and development efforts are far from complete. Given our relatively short experience with them, we basically know just two things: in the right situation, the expense really is a bargain; and in the wrong situation, or if they're not placed and operated with care, they can cause more problems than they solve.
VHS, Length: 00:25:00
VT 283

Barrier Delineation in Work Zones: The Well Defined Path
FHWA, 1993
Promotional brochure accompanies this video. Concrete barriers do their job of protecting motorists, pedestrians, and workers. But to be visible in all conditions, they must be delineated with effective devices that are correctly installed and properly maintained. By delineating barriers effectively we promote safe travel through our work zones...along the well-defined path.
VHS, Length: 00:24:20
VT 284
Deadly Detour: Barricade
Safety Shorts, 1990
Driving around road construction and barricades is not only tricky, it can be dangerous to both drivers and road crews. This video shows ways to get through the "Roadwork Maze" UNSCRATCHED.
VHS, Length: 00:05:00
VT 771

Flagging Operations & Procedures
Traffic Control for Short Term Work Zones - Part 5.
VHS
VT 772

Flagging Procedures and Devices
1998
VHS, Length: 00:08:30
VT 456

In Work Zones Expect the Unexpected
FHWA
This video demonstrates the potential consequences when signs are not obeyed in work zones.
MOV, Length: 00:31
http://safety.fhwa.dot.gov/media/video/PassingOnWorkZone.mov

Jobsite Safety Series: Installation, Inspection, and Maintenance of Work Site Traffic Control Devices
International Road Federation, 1994
VHS, Length: 00:19:00
VT 447

Jobsite Safety Series: Work Zone Safety Concepts
International Road Federation, 1994
VHS, Length: 00:25:00
VT 444

Lightpipes
Mn/DOT, 1990
New technology from 3M that Mn/DOT is using in a test area on I-94 in a workzone. Lightpipes are a lighted tube that delineates the roadway in a workzone.
VHS, Length: 00:01:00
VT 205

New Work Zone Safety Devices
SHRP
This is a 17 minute video explaining the benefit of about a dozen new work zone safety devices developed under the program, and how to use them.
VHS, Length: 00:17:04
VT 32

Obscured Advantage
U.S. DOT LTAP Program, 1996
Why it's important for highway workers to get good training and how the Local Transportation Assistance Program can help.
VHS, Length: 00:06:00
VT 421

Professional Flagging Basic Principles, Procedures, and Applications
VHS, Length: 00:46:30
VT 777

Remote Controlled Shadow Truck
Mn/DOT, 1991
A description and demonstration of the remote controlled shadow truck, conducted by a field operator.
VHS, Length: 00:04:35
VT 174

Remote Driven Vehicle
Mn/DOT, 1991
Look! No Driver!!!!! To stay clear of the danger from rear end collisions.
VHS, Length: 00:04:30
VT 173

Safety: Work Zone Safety 1
Connecticut DOT
Windows Media Player
Safety: Work Zone Safety 2
Connecticut DOT
Windows Media Player
Striper's Survival Guide
American Traffic Safety Services Association, 1994
VHS, Length: 00:12:05
VT 315
Temporary Raised Pavement Marker Evaluation
Mn/DOT, 1984
Delineates roadway path through work zones by using low-cost raised pavement markers in contrast to using paint.
VHS, Length: 00:03:30
VT 182
Traffic Control for Short Term Work Zones, 1987: Between the Lines: Preparing Your Day
Mn/DOT, 1993
Covers basics of setting up safe and effective work zones.
VHS, Length: 00:05:10
VT 288
Traffic Control for Short Term Work Zones, 1993: 1) Intro; 2) Devices; 3) Elements
Mn/DOT, 1993
Overview of series "Traffic Control for Short Term Work Zones."
Discuss safety issues involved in flagging operations as outlined in the "Mn/DOT Flagging Handbook"
Traffic Control for Short Term Work Zones, 1993: Video Eight: Mobile Traffic Control Zones: High-Speed Multi-Lane Highways
Mn/DOT, 1993
Covers stationary traffic control for use in high-speed multi-lane highways.
VHS, Length: 00:03:30
VT 287
Traffic Control for Short Term Work Zones, 1993: Video Five: Stationary Traffic Control Zones: High-Speed Multi-Lane Divided Highways
Mn/DOT, 1993
Covers stationary traffic control devices used on high-speed multi-lane divided highways.
VHS, Length: 00:05:40
VT 291
Mn/DOT, 1993
Stationary traffic control zones on high-speed two-lane two-way highways.
VHS, Length: 00:04:15
VT 289
Truck Mounted Attenuators
1992
Describes crash cushions mounted on the rear of shadow vehicles used to minimize the effects of rear end collisions in workzones.
VHS, Length: 00:06:00
VT 175
What's Your Orange IQ?
Mn/DOT & St. Cloud State University, 1990
A test to challenge a motorist's skill and knowledge upon entering a highway work zone.
VHS, Length: 00:20:39
VT 178

Work Zone Safety
Oklahoma State University; American Public Works Association, 1994
VHS, Length: 00:34:37
VT 443

Work Zone Safety: Public Awareness and Education Project
Mn/DOT, 1996
Part of "Work Zone Safety: Public Awareness and Education" report
Minnesota Dept. of Transportation and Federal Highway Administration.
VHS, Length: 00:09:30
VT TE 220 .W675, 1996

and sense of enthusiasm about their chosen profession.
VHS, Length: 00:10:00
VT TA 1160 .D47, 2001

Logistics Careers With a Challenge
Council of Logistics Management
VHS
VT 866

National Institute for the Certification of Engineering Technology (NICET)
Mn/DOT, 1983
The highway technician certification program helps to improve quality of professional and technical work in transportation.
VHS, Length: 00:07:30
VT 140

You Can Build Minnesota: A Career in Civil Engineering
Minnesota Local Road Research Board, 2003
VHS, Length: 00:06:30
VT 865

WORKFORCE DEVELOPMENT

Careers in Aerospace: The Sky's the Limit
Mn/DOT, 1991
This is meant as an avenue of information for high school students to get an idea of possible careers available to them in the aerospace industry.
VHS, Length: 00:14:35
VT 223

Design Your Future: Careers in Transportation
Institute of Transportation Engineers, 2001
This video features young transportation professionals who demonstrate a genuine commitment
VIDEOS LISTED BY TITLE

121 Air Brake Troubleshooting (VT 125)
1965 Flood of the Century (VT 648)
1989 Construction: Downtown St. Paul (VT 209)
1997 Flood: Breckenridge (VT 405)
1997 Flood: East Grand Forks (VT 403)
1997 Flood: Transportation (VT 404)
2004 National Research Advisory Committee (View on the Web)
32nd Annual Bituminous Conference (VT 154 PT.1)
35W Public Hearing Richfield (VT 62)
3M Respiratory Training (VT 692)
5/8 Yard Tractor Loader, Operation and Maintenance (VT 105)
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