

ODOT

**TECHNOLOGY TRANSFER
(T2)**

2009 DVD CATALOG



**Oregon Department of Transportation
Technology Transfer (T2) Center
200 Hawthorne SE, Suite B-240
Salem, OR 97301-5192
(503) 986-2855
(800) 544-7134 (In state)
www.oregon.gov/ODOT/TD/TP_T2/**



Bridge Assessment for First Responders

Oregon DOT

1996

Video/DVD Format

13 min

Guidelines for Inspection after a Seismic Event. How to conduct a visual inspection of bridges when you're the first on the scene.

Moving the Depot Street Bridge: A Summary

Oregon DOT

2006

Video/DVD Format

12 min

Explains the design and make-up of the new bridge, reasons that moving the bridge was necessary and how they moved it. Video was recorded on-site in Rogue River, OR

Structural Inspectors Certification Program

Oregon DOT

1986

Video/DVD Format

49 min

Disc 3 of a 3 disc set presenting the Oregon DOT's Structural Inspectors' Certification Program.

Part 10-Pre-fabricated Girders

Part 11-Cast in Place Girders

Part 12-Bridge Decks

Structural Inspectors Certification Program

Oregon DOT

1986

Video/DVD Format

52 min

Disc 2 of a 3 disc set presenting the Oregon DOT's Structural Inspectors' Certification Program.

Part 6-Bridge Foundations

Part 7-Pilings

Part 8-Wet Structure Excavation

Part 9-Structure Inspection

Structural Inspectors Certification Program

Oregon DOT

1986

Video/DVD Format

51 min

Disc 1 of a 3 disc set presenting the Oregon DOT's Structural Inspectors' Certification Program.

Part 1-Introduction

Part 2-Basic Concrete Construction

Part 3-Concrete Placement

Part 4-Post Pour Activities

Part 5-Pre-construction Preparation and Staking

Getting to Know Roundabouts and the Northwestern Connector Project

MDOT, Road Commission for Oakland Co.

2007

Video/DVD Format

13 min

There are 2 presentations on this DVD: Getting to Know Roundabouts 8:39 min and Northwestern Connector Project 4:45 min. This project was initiated in Michigan for the purpose of reducing local traffic congestion, to provide an improved connection between 2 major highways, and to improve motorist safety. Included on this very informative DVD, and in an accompanying booklet, are subjects such as what a roundabout is and how they work, a brief overview of how both cars and pedestrians can use them more safely than intersections, and much more.

Lifelines - Your National Forest Roads

USFS, FHWA

Video/DVD Format

Explores the relationship between people and the land as it 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.

Dangerous Travelers - Controlling Invasive Plants Along America's Roadways

USFS, FHWA, USFWS, Pennsylvania DOT

2006

Video/DVD Format

Covers the best management practices to assist road maintenance crews in controlling the rapid spread of invasive plants. Highlights plant identification, inventory systems, mapping, mechanical removal, herbicide treatments, weed-free products, maintenance techniques, and cleaning of equipment.

Highway Safety and Trees: The Delicate Balance

FHWA

2006

Video/DVD Format

12 min

While valued as a community asset due to their beauty and environmental benefits, trees are the single most commonly struck objects in serious roadside crashes. Vehicle collisions with trees account for more than 4,000 fatalities and 100,000 injuries each year. Efforts by highway agencies to remove trees are often met with strenuous objections by local residents, concerned with preserving our natural resources and the aesthetics they bring to our surroundings. Explore the issue of the safe placement of trees along our country's roadsides, as this video encourages highway agencies and the public to work together to improve safety while minimizing impacts to the environment.

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Quiet Invasion, The - Managing Juniper in Eastern Oregon

© OSU, OWEB, HCWC

2007

Video/DVD Format

20 min

This DVD explores the history, science, and management concepts behind the decision by many local landowners, and federal and state agencies, to actively manage their lands to confront the juniper issue.

RCRA Small Quantity Generators: A Commitment to the Future

© Coastal

2005

Video/DVD Format

24 min

Presented in both English and Spanish, this DVD covers and overview of the Resource Conservation and Recovery Act that was passed to regulate the disposal of hazardous waste. The disc includes a leader's guide and a customizable PowerPoint presentation. A booklet, test and answer key will be loaned with the disc.

Savage Earth: Waves of Destruction/Tsunami: Surviving the Killer Wave

Oregon DOGAMI

1998

Video/DVD Format

22 min

Explains the geological findings and patterns of earthquakes and tsunamis in the past along the Pacific coast as well as the likelihood of a tsunami to hit Oregon's coastline

Gravel Road Maintenance: Meeting the Challenge

Minnesota LTAP, CTS

2005

Video/DVD Format

This 2 DVD set shows maintenance workers, supervisors and engineers the right way to perform gravel road maintenance. Also shows the public what can be done, what is being done and why it needs to be done. Designed as a training tool in conjunction with the Gravel Roads Maintenance and Design Manual. Covers: correct roadway shape, shaping the roadway, good surface gravel, and dust control.

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Preventive Maintenance Treatment

Idaho LTAP Center

1997

Video/DVD Format

This is an edited record of the April 29, 1997 presentation by John Hopkins, then Director of the Idaho LTAP (T2) Center. This Ed-Net broadcast was received at several locations in Oregon.

Tape 3

Section 8: Thin Hot-Mix Asphalt Overlays

23 min

Section 9: Crack Treatments for Flexible Pavements

21 min

Section 10: Preventive Maintenance of Concrete Pavements

30 min

Preventive Maintenance Treatment

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Tape 1

Section 1: The Case for Preventive Maintenance

33 min

Section 2: Engineering a Preventive Maintenance Program

33 min

Section 3: Materials for Preventive Maintenance

24 min

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Tape 2

Section 4: Fog Seals & Rejuvenators

13 min

Section 5: Chip Seals

32 min

Section 6: Cold Thin Seals-Slurry Seals

18 min

Section 7: Cold Thin Seals-Micro-Surfacing

37 min

Road System Traffic Safety Review

FHWA, LTAP

2006

Video/DVD Format

This training course builds on the Product Demonstration Showcase held in Ukiah California in September, 2004. It describes a method of systematically reviewing roads to make improvements.

Defensive Flagging: A Survivor's Guide (in Spanish)

FHWA, Texas DOT, TEEX

2007

Video/DVD Format

This Spanish translation of the English guide summarizes flagging procedures and emphasizes the vigilant and protective attitude flaggers should have as they protect the lives of motorists and workers.

Flagging in the Work Zone - Safety in Your Hands

Oregon T2 Center

2005

Video/DVD Format

10 min

This is available in both DVD and VHS format and was funded by the Western Federal Lands Division of the Federal Highway Administration. The video emphasizes correct flagger practice and advance warning sign placement. It also covers the proper flagging practices and techniques that help make work zones safer for flaggers, workers and roadway users. Developed to supplement other training material used in public agency work zone traffic control classes, the video is also appropriate as a stand alone for routine public work's safety meetings.

Backing, Parking and Intersections

© Wumbus Corporation

2006

Video/DVD Format

15 min

This is a good review of practical things you should remember and do whenever you are backing, parking or entering an intersection. It covers commercial as well as standard vehicles. A great driving "refresher" resource.

Brush Chipper Safety

© Morbark, Inc.

2001

Video/DVD Format

11 min

Presentation uses the Morbark Brush Chipper but is very useful for any brand of chipper, it highlights proper clothing to be worn and appropriate safety equipment to be used. It includes a list of clothing and accessories not to be worn while operating this machinery. Pre-start up procedures, such as the proper technique to inspect chipper wear, is also included in the video. Chipper operation safety is the next featured section. This section includes tips on starting the machine and feeding brush into the chipper. Finally, the video highlights chipper maintenance and care.

Brush Chipper Safety - Spanish

© Morbark, Inc.

2001

Video/DVD Format

11 min

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Bucket Trucks: Extending Your Safety

© Coastal

2006

Video/DVD Format

15 min

Ensure your safety by viewing this DVD on the correct and safe operation of bucket trucks. Disc contains both English and Spanish format, as well as a leader's guide and a customizable PowerPoint presentation. A booklet, test and answer key will be loaned with the disc.

Confined Spaces: Risk and Responsibilities

© Wumbus Corporation

2008

Video/DVD Format

20 min

Improper respect for a confined space can result in many deaths. This video covers the risks and safety responsibilities by providing detailed information on testing, ventilation, and rescue procedures.

Defensive Driving: I Could See it Coming

© Wumbus 2006

Video/DVD Format 15 min

This comprehensive defensive driving program discusses the factors that cause accidents and seven strategies for driving safely.

Defensive Driving: When Good Weather Goes Bad...

© Wumbus Corporation 2008

Video/DVD Format 18 min

Covers driving safety tips for all four seasons. Winter covers snow and ice, and other common hazards. Spring covers heavy rains, and hydroplaning as well as high winds. Tips for driving in fog and sun glare conditions are also addressed. It also covers pre-trip vehicle inspections.

Distracted Driving - At What Cost?

Federated Mutual Insurance Company 2005

Video/DVD Format 15 min

Distracted driving is an important safety issue. This video raises the awareness of driver distractions and will help educate your employees on the every day risks associated with driving distractions including legal consequences and quality of life.

Driving Mountain Roads: Slowing Down

USFS 1996

Video/DVD Format 20 min

A program on defensive driving. Forest Service employees give advice on driving unpaved mountain roads. Most of the program shows vehicles in motion.

Forklift Safety II

© The Training Network 2004

Video/DVD Format 28 min

Trains employees on six safety topics that are critical to avoiding accidents and injuries. Great for new workers or retraining seasoned employees, and complies with OSHA's 29 CFR section 1910.178 (I).

Good Back, Bad Back - It's Your Choice

© Core Media 1997

Video/DVD Format 2 hrs 15 min

Why this Good Back, Bad Back program? This isn't a program about preventing back injuries. There are lots of those around. Instead, this is a comprehensive program to protect backs based on medical information, research, basic physiology, environmental factors, ergonomics, practical activities and strategies for approaching everyday situations. It is divided into 3 "stand alone" 45 minute DVD training sessions with an accompanying workbook.

Good Housekeeping: Keeping Your Workplace Safe

© Wumbus Corporation

2009

Video/DVD Format

12 min

Discusses why good housekeeping is important in the workplace. It presents the topic in three sections: Keeping your workspace safe; the dangers of poor housekeeping; and Take Action: Awareness and Prevention.

Hearing Conservation for At-Risk Workers

Oregon OSHA

2005

Video/DVD Format

15 min

This video is produced as part of the Oregon OSHA education program. It provides an excellent overview of the long term impact of continuous site noise exposure, the potential hazards associated with hearing loss and ways to reduce exposure to noise in the work environment.

Heat Stress: Staying Healthy, Working Safely

© Wumbus Corporation

2007

Video/DVD Format

14 min

This program explains how to protect your body in high temperatures/high humidity environments. It covers ways to stay hydrated, proper clothing, and ways to cool down someone who is suffering from heat exhaustion/heat stroke.

Ladder Safety

© Wumbus Corporation

Video/DVD Format

10 min

This video deals with the safe use of stepladders, straight ladders, platform ladders. Explains 4:1 rule when placing straight ladders, the belt buckle rule, 36" requirement for straight ladders above landings, and more.

Landscaping Equipment: Safety and Maintenance

© Wumbus Corporation

1994

Video/DVD Format

15 min

Watch proper procedures when working with chemicals and hazardous materials. This tape also covers operating mowers, cutters, trimmers and weed eaters.

Last Call - Testimonials for the OLCC

ODOT

2008

Video/DVD Format

12 min

Servers of alcohol play a vital role in helping to prevent the tragic effects of drunk driving. Shown are three powerful testimonials of victims of drunk drivers, which attest to the importance and responsibility of anyone who serves or sells alcohol, whether in private or public settings. A must see!

Lifting Safely: Cranes, Chains, Slings and Hoists

© Wumbus Corporation

Video/DVD Format

12 min

This video stresses the safety awareness that must accompany anyone who works with cranes, chains, slings and hoists and the proper procedures to follow.

<p>Meth Lab Waste Recognition Colorado DOT</p> <p>Video/DVD Format Shows adopt-a-highway volunteers some of the dangerous things they can find while working on the roadside. Outlines signs of meth lab operation or waste and what to do if waste is found. Not just for adopt-a-highway volunteers but for all highway workers.</p>	2004
<p>Methamphetamine: A Prevention Trilogy California Dept of Justice</p> <p>Video/DVD Format Meth: The Great Deceiver-Provides insight into teens and how meth can damage young lives.</p> <p>Where Meth Goes: Violence and Destruction Follow-Examines the havoc caused when meth and meth labs gain a foothold in our communities.</p> <p>Hidden Dangers: Meth Labs-offers tips on recognizing potential meth labs and what to do when one is present. First responders, utility workers, and others will benefit from this information.</p>	1999 17 min 18 min 18 min
<p>Operators Pre-Start Motor Grader Inspection LTAP, TEEEX</p> <p>Video/DVD Format Promotes motor grader safety and productivity for county and city road agencies</p>	2009 70 min
<p>Road to Wellness Program 1, The Oregon DOT</p> <p>Video/DVD Format Personal Health: Nutrition, exercise</p>	2008 12 min
<p>Road to Wellness Program 2, The Oregon DOT</p> <p>Video/DVD Format Personal Health: Cigarettes, second hand smoke and asthma</p>	2008 19 min
<p>Road to Wellness Program 3, The Oregon DOT</p> <p>Video/DVD Format Summer Safety: Getting back to cycling, Water/Boating safety tips, Sun screen information and Driving "blind spot" awareness campaign</p>	2008 13 min
<p>Road to Wellness Program 4, The Oregon DOT</p> <p>Video/DVD Format Healthy Holidays: Tips on holiday nutrition, don't drink and drive, Governor's food drive</p>	2008 20 min

<p>Road to Wellness Program 5, The Oregon DOT Video/DVD Format Walking Your Way to Wellness: Tips on walking for exercise, signs and symptoms of a heart attack, heart healthy nutrition and "Deskercise"</p>	<p>2008 20 min</p>
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<p>Road to Wellness Program 6, The Oregon DOT Video/DVD Format Identifying stress, effects of stress, stress management techniques and benefits of the Employee Assistance Program</p>	<p>2008</p>
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<p>Road to Wellness Program 7, The Oregon DOT Video/DVD Format Covers improving visibility for walkers, bikers and runners, discovering facts about diabetes, flu and cold prevention</p>	<p>2008 15 min</p>
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<p>Road to Wellness Program 8, The Oregon DOT Video/DVD Format Covers the importance of health screenings and healthy weight through healthy choices: a real success story.</p>	<p>2009 18 min</p>
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<p>Road to Wellness Program 9, The Oregon DOT Video/DVD Format This is disk 9 of the set that ODOT has compiled. It covers Stay Strong - Snack Smart The Importance of Strength Training and "Eating the Rainbow."</p>	<p>2009 11 min</p>
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<p>Safety Committees for the Real World Oregon OSHA Video/DVD Format The purpose of a safety committee is to bring workers and managers together to achieve and maintain a safe, healthful workplace. With this DVD, which also has forms, publications and more, you can learn how to start a safety committee that is effective.</p>	<p>2007</p>
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<p>Slips, Trips and Falls: Stranger Than Friction... © Wumbus Corporation Video/DVD Format Discusses why we should be concerned about slips, trips and falls at home and at work. It also presents the various safety tips to be aware of from shoes to surfaces and surroundings.</p>	<p>2009 21 min</p>
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Slips, Trips and Falls: Taking the Right Steps

© Coastal 2006

Video/DVD Format 18 min

This DVD addresses the precautions workers should follow to prevent serious accidents, injuries and even death. Presented in both English and Spanish, it contains a customizable PowerPoint presentation and a leaders guide. A booklet, quiz and test also will be loaned with the DVD.

Transport Trailer Safety

© Vista 1995

Video/DVD Format 25 min

Illustrates proper loading and tie down of a variety of equipment. The responsibility of the truck driver is stressed.

Tree Trimming Safety

© The Training Network 1995

Video/DVD Format 19 min

This DVD is informative, clear, and the information is usable in presenting the basics of safe and effective tree trimming

Working Safely in Cold Weather

© Wumbus Corporation 2008

Video/DVD Format 16 min

This video addresses methods to protecting your health in cold weather conditions and preparing for cold weather driving.

Working Safely With Snow Plows and Other Snow Removal Vehicles

© Wumbus Corporation 2008

Video/DVD Format 20 min

This video covers inspecting your equipment, knowing your route, safe driving and operation, sharing the road, how to handle getting stuck, and after your route.

Your Vest Won't Stop This Bullet

© International Association of Chiefs of Police 2005

Video/DVD Format 20 min

This video stresses the safety awareness that must accompany anyone who works on or alongside our nations roads and highways. The style is aimed specifically at law enforcement personnel, but is applicable in many job circumstances. Very graphic. Very hard-hitting.

Sand and Salt Spreader Calibration

Baystate Roads Program, Massachusetts' LTAP

2006

Video/DVD Format

13 min

This DVD guides highway employees through a successful spreader calibration and explains the proper techniques and calculations.

Construction Career Days - A Step Into Your Future

Utah LTAP

2005

Video/DVD Format

The Utah LTAP initiated a committee of construction industry practitioners and educational partners, to plan and execute Utah Construction Career Days, in order to introduce high school students to career opportunities in the construction industry, from building trades to heavy construction. Activities included professional demonstrations, hands on participation and operation of heavy equipment.

Transportation Agencies Working Together - 2004 PMAT Pavement Maintenance Projects

Oregon T2 Center

2004

Video/DVD Format

10 min

This video will give all agencies, regardless of size, information on how to work together and save money on projects.
