

Montana LOCAL TECHNICAL ASSISTANCE PROGRAM
1-800-541-6671
DVD LIST 2008
Revised 7/1/2008

BRIDGES

Construction **001-049**

Maintenance **050-099**

EQUIPMENT

Maintenance **100-149**

Operation **150-199**

- DVD160 Forklift Fundamentals: Get the Facts (Coastal 2004) Instructor ONLY
This DVD features the training content of Coastal's *Forklift Fundamentals: Get The Facts* video and will help you comply with OSHA's Powered Industrial Truck Standard (1910.178). It covers powered industrial trucks, power plant inspections and equipment inspections. (17 minutes) (MASTER-For TRAINER ONLY)
- DVD161 Forklift Operations: Carry The Load (Coastal 2004) Instructor ONLY
Every forklift, every situation and every load is different. This DVD features *Forklift Fundamentals: Carry The Load* video and teaches your forklift operators how to handle surface conditions, various loads and stability, proper load manipulation, stacking and unstacking, and vehicle and pedestrian traffic. (18 minutes) (MASTER – For TRAINER ONLY)
- DVD165 Forklift Safety – DVD (Coastal 2005)
This DVD outlines taking the time to practice safety forklift operating procedures to protect workers from painful injuries and financial loss. (17 minutes)
[Comment: 11/14/06: Good – informative & entertaining]
- DVD166 Forklift Basics – Safe from the Start (Coastal 2006)
This program provides details on the powered industrial truck, from the way it's constructed to the way it works. It will help your operators understand the factors that affect forklift balance and maneuverability.
* Powered industrial trucks
* Design and controls
* Pre-use inspection
* Operator's manual
(22 minutes)
- DVD167 Forklift Maneuvers – All the Right Moves (Coastal 2006)
This program reviews the most important forklift safety issues - from operating conditions to load manipulation. With this important information, your drivers will be equipped to operate safely and avoid accidents.
* OSHA training requirements
* Operating conditions, loads and stability
* Lifting people
* Hazardous operating conditions (26 minutes)

DVD170 **Bucket Trucks (Coastal 2006)**
This DVD covers all safety factors to consider when operating a bucket truck, such as required safety equipment on board, work clothes, pre-planning at the job site, safety at the jobsite, overhead considerations, electrical safety, and bucket etiquette. (15 minutes)

ROADS

Construction **200-299**

DVD205 **Forest Roads and the Environment (USFS 2005)**
This DVD has five separate clips covering forest roads and the environment (18 minutes), reading the traveled way(16), reading beyond the traveled way (16), smoothing and reshaping the traveled way (17), maintaining the ditch and surface cross drains (16), and dangerous travelers (noxious weeds) (26). (Total 116 minutes)

DVD210 **Accelerated Construction of urban Intersections with Portland Cement concrete pavement (University of Washington 2002)**
This DVD presents the necessity of using concrete on certain urban intersections and the process to determine how and when. (12 minutes)

Asphalt & Pavement **300-399**

Concrete **400-449**

Gravel **450-499**

DVD450 **Gravel Road Maintenance: Meeting the Challenge (University of Minnesota 2006)**
The primary objective of this DVD is to show maintenance workers, supervisors, and engineers the right way to perform gravel road maintenance. The secondary objective is to show the public what can be done, what is being done, and why it needs to be done. The DVD was designed to be used as a training tool in conjunction with the FHWA's manual, Gravel Roads Maintenance and Design Manual. (6 presentations)

Weed Control **500-549**

DVD0500 **Dangerous Travelers: Controlling Invasive Plants Along America's Roadways – DVD (USFS 2006)**
This DVD covers the best management practices to assist road maintenance crews in controlling the rapid spread of invasive plants. (26 minutes)

Fabrics & Textiles **550-599**

Drainage, Culvert, Erosion, Watersheds **600-699**

DVD610 **Stormwater Runoff – I Can Make a Difference (Coastal 2005)**
Oil, grease, harmful bacteria, pesticides and fertilizers are just a few of the contaminants

found in stormwater runoff. This video describes these and other devastating effects of stormwater runoff, and shows how the government and private industry can work together to clean it up – before the problems set in. (15 minutes)

DVD650 **Cave-In! Trenching & Shoring Safety (Coastal 2004) Instructor ONLY**
Every year about 400 U.S. workers die in trenches, and 6,400 workers are seriously injured in trench cave-ins. That's why your employees need to understand trench hazards -- and how to prevent cave-ins. This program complies with OSHA 1926.650-652. (18 minutes)

***Dust Control* 700-749**

DVD730 **Sand and Salt Spreader Calibration (University of Massachusetts , Amherst 2006)**
Paul Brown, Director of Snow and Ice Operations at the Massachusetts Highway Department, guides highway employees through a successful spreader calibration and explains the proper techniques and calculations. You must calibrate each spreader according to specifications each winter season or whenever repairs are made. This will reduce waste, increase efficiency and protect the environment through better control of material application (13 minutes)

***Snow and Ice Removal* 750-779**

***Roundabouts* 780-788**

***Speed Bumps* 789-800**

SAFETY

***General* 800-899**

DVD 815 **Heat Stress: Don't Lose Your Cool – DVD (Coastal 2002)**
This DVD provides a no-nonsense approach to heat stress and teaches how to prevent and treat heat disorders. (15 minutes)

DVD 820 **PPE: Don't Start Work Without It – DVD (Coastal 2005)**
This DVD covers Personal Protective Equipment (PPE) that protects you from accidents. Different parts of your body and different types of hazards require different forms of PPE. Common forms of PPE include eye and face protection, hearing protection, head protection, hand protection and foot protection. (13 minutes)

DVD 821 **Step by Step (Coastal 2006)**
Each year more than 200,000 American workers are injured as the result of slips and falls. This video program alerts your employees to the serious consequences of falls and explains how most falls can be prevented. (17 minutes)

DVD 824 **Hand Safety, It's in Your Hands (Coastal 2006)**
This program takes a look at common workplace hazards your workers face and how to prevent hand injuries that may be caused by them. It covers:

- Wearing the right hand protection
- Using machine guards
- Using the right tool for the task
- Keeping equipment in proper working order
- Taking good care of gloves. (18 minutes)

DVD 825 **Hearing Protection: Sounds Good to Me – DVD (Coastal 2005)**
This DVD explains how humans hear, the PPE equipment that is used to protect the ears, and the effect of noise on the ear. Your workers will understand why proper hearing protection is of paramount importance to protect their ears from harmful noise. (14 minutes)
[Comment: 11/14/06: Good, very straight forward info about hearing loss, ear protection & why]

- DVD 827 **Safety: The Good Fight – DVD (Coastal 2004)**
Viewers of this high-impact DVD learn how to keep their workplace safe through the tragic story of Patrick Hayes, a young man killed in an avoidable, on-the-job accident. Through interviews, we learn how the accident occurred and how employees can avoid making the same mistakes to maintain their safety. (15 minutes)
- DVD 830 **Hazwoper: First Responder: Awareness Level - DVD (Coastal 2004)**
Employees who work in areas where hazardous substance are present need to know how to respond to a hazardous substance emergency. This DVD explains the five levels of emergency response and what first responders at the awareness level need to know. (15 minutes)
- DVD 840 **Emergency Action Plan – Crisis Under Control (Coastal 2000)**
With new threats facing our society today, an Emergency Action Plan is required not only for OSHA compliance, but also for survival. Make sure your facility has a well-thought-out plan in place by following guidelines provided in this program. It covers:
- Emergency alarm and evacuation
 - Medical Services
 - Cooperation with emergency services
 - Employee training (16 minutes)
- DVD 850 **Electrical Safety for the Qualified Worker (Coastal 2004)**
This cutting-edge program will teach employees the proper methods and precautions to avoid electrical shock, serious burns and arc flash accidents. (15 minutes)
- DVD 860 **Defensive Driving for Government Employees – DVD (Coastal 2003)**
This DVD looks at the techniques that can help drivers avoid accidents and lessen their severity if they occur. For government employees, motor vehicle accidents are the leading cause of death on the job, but many accidents could be prevented with defensive driving. (18 minutes)
- DVD 861 **Defensive Driving – A Crash Course (Coastal 2004)**
Teach your employees how practical driving procedures and exhibiting a defensive attitude make getting behind the wheel safer, both on and off the job. This program reviews basic defensive driving techniques from planning and preparing before pulling out to practical driving procedures in the city, on the freeway and in rural areas. (16 minutes)
- DVD 862 **Emergency Response Driving (Coastal 2004)**
There are risks involved anytime you get behind the wheel of a vehicle, but when you're driving an emergency vehicle -- with lights and sirens blaring -- those risks are multiplied. This new program covers what it means to drive in emergency response situations and includes driving tips to make sure your trip is a safe one. It covers:
- Driving basics -- stop signs, red lights and school zones; speed limits, traffic flow and turn lanes; and stopping, parking and standing
 - Passing other vehicles
 - Highway driving
 - Police chases
 - Accidents
 - Planning ahead
 - Communication
 - Maintenance
- (20 minutes)
- DVD 870 **Avian Flu – What You Need to Know (Coastal 2006)**
The Avian Flu lacks one trait that could turn it into a pandemic: the ability to spread from human to human. But the lethal virus could become contagious any time, so companies must be prepared to protect their employees from exposure and their facilities from contamination.

And, employees must be aware of methods to protect their families. This program informs viewers about the virus and offers important tips on how to avoid transmission. This program covers:

- How serious is the risk
- How is the virus transmitted
- Symptoms of infection
- How to avoid exposure
- Protecting families (14 minutes)

DVD 880 **Welding – Safe Work with Hot Work (Coastal 2004)**

Hotwork operations play a big part in many operations. This important dvd program details various types of welding and discusses vital safety precautions. It covers:

- Personal hazards
- Hazardous fumes and substances
- Equipment safety

(18 minutes)

Traffic Control and Work Zones 900-999

DVD 950 **Road System Traffic Safety Review (FHWA January 2007)**

This training course on Road System Traffic Safety Reviews was developed through the cooperative efforts of the Federal Highway Administration (FHWA); Collier County, Florida; Mendocino County, California; and the Idaho Local Technology Transfer Center. This training builds on the Product Demonstration Showcase held in Ukiah California in September, 2004.

The course describes a method of systematically reviewing roads throughout a local jurisdiction to make annual road safety improvements, primarily related to consistent application of signs and markings. This method is particularly attractive to rural local governments, and compliments other recommended practices and courses, including Road Safety Audits (RSA), low cost safety improvements (LCSI), Strategic Highway Safety Plans, and the use of sound engineering judgment.

Case studies include a long tangent, sharp turns and curves, a short tangent, curves, turns, curve, curve left, curve right, high speed curve, winding road, narrow bridge, object marker, stop signs, and a local challenge. Instructor ONLY

Signs and Markings 1000-1999

DVD 1040 **Highway Safety and Trees: The Delicate Balance (FHWA July 2005)**

The danger of immovable objects such as trees in the clear zone needs to be recognized by all agencies responsible for transportation safety. This DVD reviews solutions by various DOT's. (12 minutes)

<i>Guardrails and Barrier</i>	<i>2000-2031</i>
<i>Liability and Risk Management</i>	<i>2032-2047</i>
<i>Mailboxes and Utility Poles</i>	<i>2048-2099</i>
<i>Train Crossings</i>	<i>2100-2199</i>

ADMINISTRATION

Management

2200-2299

Career/Personal Development

2300-2349

DVD2310

Alone in the Wilderness (Bob Swerer Productions 2003 – 60 minutes)

To live in a pristine land unchanged by man...to roam a wilderness through which few other humans have passed...to choose an idyllic site, cut trees and build a log cabin...to be a self-sufficient craftsman, making what is needed from materials available...to be not at odds with the world, but content with one's own thoughts and company. This video is a simple account of the day-to-day explorations and activities Richard Proenneke carried out alone, and the constant chain of nature's events that kept him company.

DVD2400

Recognizing Drug and Alcohol Abuse for Managers (Coastal 2004)

Do you know an alcoholic or an illegal drug addict? Chances are good that you do – chances are good that you work with one, too. This important video program will help supervisors and managers recognize alcoholism and drug abuse in the workplace and help reduce missed work days, increase productivity and protect worker health and safety. • Physical appearance

• Behavior and job performance

• Enabling and denial • Drug testing (20 minutes)

Planning

2350-2399

Drug and Alcohol

2400-2419

TRIBAL 2420-2449

METRICATION 2450-2479

RULES AND REGULATIONS 2480-2499

MISCELLANEOUS 2500-2599

DVD2510

Lifelines: Your National Forest Roads - DVD (USDA 2006)

This DVD 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. (32 minutes)

DVD2520

The Second International Symposium on Transportation Technology Transfer (FHWA August 2006)

The Symposium objective was to bring together technology transfer officials and managers to share best practices for exchanging transportation technology. The event included five plenary and over 60 breakout sessions which drew nearly 400 participants from 18 countries. Disc 1: 4 hours; Disc 2: 4 ½ hours

CATALOGS **3000-3499**

ITS/IVHS **3500-3549**

All of the listed publications may be borrowed for two weeks and then returned to the Library. Some publications are free or for a nominal charge upon request.

To order, call or email:

Local Technical Assistance Program

ATTN: Michele Beck

Faculty Court Unit 22

PO Box 173910

Bozeman, MT 59717-3910

Telephone: Toll-free (800) 541-6671 or (406) 994-6100

Fax: (406) 994-5333

e-mail: mbeck@coe.montana.edu or mtltap@coe.montana.edu