

Stanley L. Ring Memorial Library: New acquisitions

Note about delivery of materials: The library now sends orders through the U.S. Postal Service. This change is resulting in important savings for LTAP, but ordered materials do not arrive as quickly. If you have an urgent need for library materials, let us know when you place your order and we will arrange faster delivery.

Three ways to order LTAP library materials

- Use the online catalog, www.ctre.iastate.edu/library/search.cfm.
- Contact Jim Hogan, library coordinator, 515-294-9481, hoganj@iastate.edu, fax 515-294-0467.
- Mail or fax the order form on the back cover of *Technology News*.

Publications

P-1711 Erosion Control Treatment Selection Guide

This guide presents a strategy and information to assist in developing cost-effective erosion control treatments for conditions commonly encountered on USDA Forest Service lands. It focuses on erosion control treatment on steep slopes.

P-1712 Surface-Aggregate Stabilization with Chloride Materials

This publication provides information on the performance and cost-effectiveness of road-mixing high applications of calcium and magnesium chloride that are applied in a one-time construction process.

P-1709 Prairie Seedling and Seeding Evaluation Guide

This guide features color photos and field descriptions for seedlings of native grasses, forbs, and common agricultural weeds as well as their seeds. It also includes a method for assessing a prairie seeding during the first few years after planting.

P-1710 Central Region Seedling ID Guide for Native Prairie Plants

This guide helps identify native plants at various stages of growth. Color photos illustrate seed, seedling, juvenile, and flowering stages, and distinguishing characteristics.

DVDs and Videos

DVD-154 Commercial Drivers License (CDL): Class A & Class B

Three videos for each class cover pre-trip inspection, basic control skills, and the road test, showing exactly what must be done (and not done) in order to pass the test.

DVD-160 and V-757 The Road and the Environment

This video by the USDA Forest Service presents an introduction to the practical considerations of road building in environmentally sensitive areas. Safety, efficiency, and economy are placed in perspective with preserving the environment and improving the driving experience.

DVD-157 and V-752 America's Highways

This Learn the whole story of America's 42,000-mile-long Interstate Highway System through rare photographs, films, computer recreations and revealing interviews. From the days of paving rocks to modern day "Bott's Dots," experts explain the ideas and innovations that have gone into America's roads. Former officials recall the strange origins of Eisenhower's "national defense highways" system, which was completed in 1984. And historians explore how this sprawling, \$125 billion lifeline has transformed America.

DVD-158 and V-755 The Transportation Engineer as a Court Witness

This video assists transportation engineers in accomplishing legal and court activities, including researching background information, making field investigations, preparing written depositions, presenting oral depositions, assisting lawyers in preparing cases and in preparing for examination and cross-examination of witnesses, and serving as an ordinary witness and as an expert witness.

DVD-155 and V-749 The Big Dig

This is the story of the Massachusetts Central Artery/Tunnel Project. At its peak, the project employed 5,000 hard hat workers, 300 cranes, and 453 dump trucks all engaged in the monumental task of replacing Boston's decaying highway system with 160 lane-miles of new road, more than half of which are underground and underwater.

V-750 DRIVE-THRU

DRIVE-THRU takes a fascinating ride through one of the most intriguing aspects of our car-based culture. From the very first filling station to drive-in restaurants to wedding chapels and funeral parlors dedicated to wheeled clientele. It tracks the development of these roadside establishments from necessity through convenience and on to a strange form of luxury.

DVD-156 and V-751 The Autobahn

The Autobahn proves that the familiar adage "speed kills" isn't necessarily true. From the system's origins in Hitler's Third Reich to a breathtaking ride down a midnight highway at over 200 miles per hour, this video explores every aspect of the most famous freeway system in the world. See how German drivers are trained to navigate the autobahn, and find out how the roads are maintained and monitored to keep accidents to an absolute minimum.

V-753 I Wanna Be a Train Engineer

This video takes a tour of a real working Diesel, shows how a train really operates, and provides fascinating information about trains.

DVD-159 and V-754 Running a Steam Locomotive

This video provides a unique hands-on introduction to how steam locomotives are constructed, operated, and repaired.

V-756 Steam Across America

This video provides exclusive footage of the world's largest and heaviest locomotives - the Union Pacific Big Boys. It includes a visit to the yards and backshop where the Big Boys were rebuilt. ■

Newly
printed!

Iowa Drainage Law Manual

Newly printed hard copies of this manual are available. Contact Tom McDonald to get a copy, 515-294-6384, tmcdonal@iastate.edu. The manual is also available online as a pdf: www.ctre.iastate.edu/pubs/drainage_law/.