

Aesthetic Bridge Rails and Highway Guardrails

FHWA	1993	Video/VHS Format	
			7 min
<ul style="list-style-type: none">• Steel backed timber guardrail• Masonry faced guardrail• Special timber and concrete bridge rails• Construction details and crash test footage			

Bridge Assessment for First Responders

Oregon DOT	1996	Video/VHS 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.			

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Bridge Deck Overlays

FHWA - SHRP	1994	Video/VHS Format	
			19 min
<ul style="list-style-type: none">• Selecting bridges for overlaying• Preparation for overlaying• Placement of Latex Modified Concrete• Placement of Silica Fume Concrete			

Bridge Evaluation and Posting

FHWA, NCSU	1993	Video/VHS Format	
			38 min
<ol style="list-style-type: none">1. Bridge Components and Inspection Standards2. Bridge Deficiencies and Deterioration3. Forces and Material Properties Affecting Strength4. Bridge Posting and Permitting Process5. Bridge Management			

Bridge Rails and Highway Guardrails

FHWA	1993	Video/VHS Format	
			14 min
Part 1: Concrete Bridge Railings, NJ-shape, F-shape, and vertical wall			
			9 min
Part 2: The Modified Three Beam Guardrails			

Bridges Unbroken

FHWA	1990	Video/VHS Format	
			20 min
A program on the development and use of acoustic testing procedures for examining timber pilings.			

Modern Timber Bridges - From Theory to Traffic

Pennsylvania DOT 1992 Video/VHS Format
Constructing/replacing a timber bridge involves quite a bit. This video will give you some good information to do so. 28 min

Moving the Depot Street Bridge: A Summary

Oregon DOT 2006 Video/DVD Format
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 12 min

Prefabricated Timber Bridge Deck Panels

USFS 1998 Video/VHS Format
This video illustrates a relatively low cost method for fabrication of timber decks over steel girders using methods developed by John Smolen. 11 min

Preservation of Oregon's Historic Coastal Bridges

Oregon DOT 1992 Video/VHS Format
This video will give the viewer a comprehensive look at the process of rehabilitating rather than replacing Oregon's historic bridges. 29 min

Steel Truss Bridge Inspection

FHWA, ODOT Video/VHS Format
This is a very comprehensive video on inspecting steel girder bridges. It covers most of the problems uncovered by doing an inspection and how to rate the problem on the work sheet. 54 min

Structural Inspectors Certification Program - Disc 1 of 3

Oregon DOT 1986 Video/DVD Format
Disc 1 of a 3 disc set presenting the Oregon DOT's Structural Inspectors' Certification Program. 51 min
Part 1 - Introduction
Part 2 - Basic Concrete Construction
Part 3 - Concrete Placement
Part 4 - Post Pour Activities
Part 5 - Pre-construction Preparatio

Structural Inspectors Certification Program - Disc 2 of 3

Oregon DOT 1986 Video/DVD Format
Disc 2 of a 3 disc set presenting the Oregon DOT's Structural Inspectors' Certification Program. 52 min
Part 6 - Bridge Foundations
Part 7 - Pilings
Part 8 - Wet Structure Excavation
Part 9 - Structure Inspection

Structural Inspectors Certification Program - Disc 3 of 3

Oregon DOT

1986

Video/DVD Format

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

49 min

Part 10 - Pre-fabricated Girders

Part 11 - Cast in Place Girders

Part 12 - Bridge Decks

Timber Bridges Inspection

Oregon DOT

Video/VHS Format

Need to learn the basics of bridge inspection? This tape will teach you where and how to inspect all types of wooden bridges, as well as explain the paperwork that needs filled out.
