

ALDOT's PG3 Cape Seal Project

(Scrub Seal and Micro Surfacing)

By Mark Waits

NCPP



MICHIGAN STATE
UNIVERSITY

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Who is **NCPP**?

- ▶ The *National Center for Pavement Preservation*
 - **NCPP** was established by Michigan State University and FP2, Inc. to lead collaborative efforts among government, industry, and academia in the advancement of pavement preservation by **advancing and improving pavement preservation practices** through education, research and outreach.

What Does *NCPP* Do?

▶ Collaborate

- AASHTO
 - TSP2 Preservation Partnerships
 - Emulsion Task Force (ETF)
- MnROAD, NCAT, PPRA

▶ Advance

- National Pavement Preservation Conference (NPPC)
- Research Projects
- Training and Education Survey

▶ Improve

- National Pavement Preservation Certification Program
- Agency and Industry Training

Education and Training Opportunities from *NCPP*



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▶ Our education products include:

- **Process Guides**
- **On-Line Video Library**
- **Instructor Led Training Modules**
- **Webinars**
- **Individualized Training Based on Specific Department Needs**

Process Guides

– available at www.pavementpreservation.org

Slurry Systems Certification



Session Guide

**National Center for Pavement Preservation
Michigan State University**



Chip Seal Certification



Session Guide

**National Center for Pavement Preservation
Michigan State University**



Process Guides

– available at www.pavementpreservation.org



A Quick Check of Your Highway Network Health

by Larry Galehouse, Director,
National Center for Pavement Preservation
and

Jim Sorenson, Team Leader,
FHWA Office of Asset Management

On-Line Video Library



YouTube

Video sharing company

**NATIONAL CENTER FOR
PAVEMENT PRESERVATION**
MICHIGAN STATE UNIVERSITY | ENGINEERING EDUCATION
RESEARCH & OUTREACH



National Center for Pavement Preservation

@pavementpreservation · 1.01K subscribers · 1.3K videos

Founded July 11, 2003, The National Center for Pavement Preservation (NCPP) was establi... >

pavementpreservation.org and 5 more links

Subscribe

Web-Based Training

-available at www.pavementpreservation.org

The screenshot shows the user interface of the Pavement Preservation Web-Based Training Courses. At the top, there is a navigation bar with a home icon, the text "Pavement Preservation Web-Based Training Courses", and several utility icons: a grid, an envelope, a speech bubble, a bell, a user profile "RE Rex Eberly", and a gear. Below the navigation bar is a secondary menu with "Content", "Course Tools", "Quizzes", and "Logged in as eberlyre".

The main content area is titled "Crack Treatments Course" with a dropdown arrow and a "Print" button. A search box labeled "Search Topics" is located at the top left of the content area. On the left side, there is a sidebar menu with the following items:

- Bookmarks
- Course Schedule
- Table of Contents (6)
- Chip Seal Course (2)
- Slurry Seal and Micro Surfacing Course (2)
- Crack Treatments Course (2)

The "Crack Treatments Course" section contains the following text and list:

This module contains:

1. Crack Treatment Participant Information form
2. Crack Treatment Part I Presentation
3. Crack Treatment Final Quiz I
4. Crack Treatment Part II Presentation
5. Crack Treatment Final Quiz II
6. Crack Treatment Evaluation
7. Crack Treatment Certificate

When you first enter the module, only the Crack Treatment Participant Information form will be visible to you. The remaining items will not be visible to you until you have completed the previous step.

1. Fill out the Participant Information form completely. When submitted you will then see the Crack Treatment Part I Presentation

Instructor Led Training Modules– *NCPP* will come to you!

- ▶ Available in-person or virtually.
- ▶ Topics Include:
 - Introduction to Pavement Preservation
 - Pavement Preservations Concepts
 - Remaining Service Life
 - Distresses
 - Processes
 - Getting Started
 - Slurry Systems Certification Course
 - Slurry Systems Intro and Best Practices for Inspectors
 - Chip Seal Certification Course
 - Chip Seal Intro and Best Practices for Inspectors
 - Crack Treatments Certification Course
 - Top of the Curve – Early Pavement Preservation

Webinars

– available at

www.pavementpreservation.org

TSP2 TRANSPORTATION SYSTEM PRESERVATION
TECHNICAL SERVICES PROGRAM

AASHTO PAVEMENT PRESERVATION

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Training & Education & Research

<u>Presentation Title</u>	<u>Presenter</u>	<u>Date</u>	<u>PDF</u>
MPPP Skill Share Webinar Series – Chip Seal Best Practices and Innovations	Bobby Betsold, Shawn Brost, Robert Green Arlis Kadrmas, Aaron Roy, Phil Ruffus	Nov-23	
MPPP Skill Share Webinar Series – Utilizing a Spray Paver In Your Pavement Preservation Program	Marvin Exline, Mitch Huskey, Mike Longshaw, Nathan Awwad	May-23	
MPPP Skill Share Webinar Series – Pavement Management Data	Tyler Hunt, Alison Lara, Chris Kufner	Feb-23	
MPPP Skill Share Webinar Series – Scrub Seal	Brent Dankert, Clint Bryant, Larry Tomkins, Tyler Hunt	Apr-22	
MPPP Skill Share Webinar Series – Preservation Data and Cape Seals	Jeff Stauch, John Senger, Rob Green	Dec-21	

Need Something Else? Just Ask!

- ▶ Our team can develop specialized training for your department
- ▶ Examples:
 - Hands On Chip Seal Training for DOT Chip Crews
 - Calibration
 - Distributor
 - Chipper
 - Application
 - Troubleshooting
 - Preservation Design and Inspection
 - Based on your DOT's specifications and conditions.