

Who Should Attend?

This workshop is intended for Wisconsin Department of Transportation (WisDOT) & Consultant project managers, project leaders, and field support staff who will be managing & administering Concrete Paving Construction projects located in the upcoming 2021 construction season.

You Will Discuss...

At this workshop, you will have the opportunity to participate with experienced WisDOT and WCPA concrete paving Professionals discussing the latest technological advances in concrete paving techniques available to help assure the most successful Concrete Paving project. The following technological advances in Concrete Paving will be discussed:

- Section 415 and 416 on concrete pavements in spec book
- Part 7 of spec book on Quality Management Programs for Concrete
- IRI Ride
- Concrete Batch Plant Inspection
- Delivery of Materials
- Guidelines on Constructing Smooth Concrete Slip-Form Pavements
- Placement of Steel Embedment; Proper Tie Bars and Dowel Bars Installation
- Concrete Finishing Techniques
- Determination of Proper Surface Texture
- Curing Application and Methods
- Placing Hand-Formed Concrete Pavement
- Concrete Joint Layout and Intersection Jointing
- Proper Sawing Methodology
- Rainfall/Cold Weather Protection
- Opening to Service Process
- Workzone Safety
- Trouble Shooting/Lessons Learned

WORKSHOP AGENDA INSIDE...

WisDOT/Industry Contact List:

WisDOT Quality Management Unit

Jim Parry
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Mark Finnell
608-246-5391

WisDOT Bureau of Project Development

Wayne Chase
608-267-7774

District Contacts:

NW Region

Devin Herrings
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SW Region

Travis Mikshowsky
608-246-5406

NC Region

Taylor Christianson
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SE Region

Kurt Flierl
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Wisconsin Concrete Pavement Association

Kevin McMullen
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Industry Representatives

Jackie Spoor
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2021 Concrete Paving and Inspection Workshop



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Workshop Agenda

7:45 Registration
Zoom login and attendance

8:00 Opening Remarks
WisDOT Region Rep

Introductions
Kevin McMullen, WCPA

Work Zone Safety
Kevin McMullen, WCPA

Contracts Documents and Standard Specifications
Mark Finnell, WisDOT

QMP Concrete Pavement
Mark Finnell, WisDOT

QMP IRI Ride
Mark Finnell, WisDOT

Certifications
Mark Finnell, WisDOT

10:00 Break

Concrete and Quality Control
Jackie Spoor, WCPA

Quality Control for Placed Concrete
Jackie Spoor, WCPA

Quality Control for Mix Components
Jackie Spoor, WCPA

Planning
Jackie Spoor, WCPA

Subgrade, Base and Staking
Kevin McMullen, WCPA

Batch Plants, Batching, and Delivery of Materials
Kevin McMullen, WCPA

12:00 Lunch (No Lunch Provided)

1:00 Slip-Form Concrete Pavements
Jackie Spoor, WCPA

Pavement Thickness
Jackie Spoor, WCPA

Steel Embedment, Tie Bars and Dowel Bars
Kevin McMullen, WCPA

Finishing, Surface Texture and Curing
Jackie Spoor, WCPA

2:30 Break

2:45 Hand Formed Concrete Pavements and Colored Concrete
Jackie Spoor, WCPA

Concrete Joint Layout and Intersection Jointing
Kevin McMullen, WCPA

Sawing & Joint Filling
Kevin McMullen, WCPA

Rainfall Protection Hot & Cold Weather Protection
Kevin McMullen, WCPA

Opening to Service
Kevin McMullen, WCPA

Appendix A
Kevin McMullen, WCPA

Trouble Shooting/Lessons Learned
(Layered into Presentation)

4:00 Adjourn
Evaluations

DATES:

- ⇒ **February 25, 2021 - SWR**
- ⇒ **March 4, 2021 - NER, NCR, NWR**
- ⇒ **March 11, 2021 - SER**

All training for the 2021 season will be conducted via Zoom. A link will be sent to all those registered.

REGISTRATION:

Complete the registration form here:

<https://forms.gle/qCBECsxn4bh7Y5xZ8>

PROGRAM INFORMATION CONTACT:

Kevin W. McMullen, P.E., President of WCPA, 608-209-0878 or kmcmullen@wisconcrete.org