



# Bridge Maintenance Training Agenda

**Tuesday, March 12, 2019**

## **Session 1: Welcome and Background**

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| <b>7:30 AM</b>  | <b>Registration check-in and continental breakfast</b>   |
| <b>8:00 AM</b>  | <b>Welcome</b><br><i>Bert Hartman, ODOT Bridge Program Managing Engineer</i><br><i>Darrin Lane, Linn County, Road Master</i> |
| <b>8:15 AM</b>  | <b>Historical (Preservation) Perspective</b><br><i>Jeff Swanstrom, ODOT Bridge Inspector</i>                                 |
| <b>8:35 AM</b>  | <b>Bridge Components/Elements</b><br><i>Jeff Swanstrom, ODOT Bridge Inspector</i>  |
| <b>9:00 AM</b>  | <b>Safety</b><br><i>Wayne Mink, Linn County</i>  |
| <b>9:45 AM</b>  | <b>Break</b><br><i>Refreshments Provided</i>   |
| <b>10:15 AM</b> | <b>Bridge Hits</b><br><i>Tanarat Potisuk, ODOT Standards Engineer</i>  |
| <b>10:45 AM</b> | <b>Bridge Load Rating</b><br><i>Bert Hartman, ODOT</i>   |
| <b>11:00 AM</b> | <b>Inspection Report and Maintenance Recommendations</b><br><i>Jeff Swanstrom, ODOT</i>                                      |
| <b>11:30 AM</b> | <b>Concrete Fix/Patching</b><br><i>Travis Kinney, ODOT MBM Engineer</i><br><i>Mike Gehring, ODOT Bridge Crew Supervisor</i>  |
| <b>12:00 PM</b> | <b>Lunch</b><br><i>Buffet Lunch Provided</i>   |



## Session 2: Equipment, Bearings and Joints

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|----------------|--|
| <b>1:00 PM</b> | <b>Panel Discussion (Specialty Equipment)</b><br><i>Doug McLain, Clackamas County / Wayne Mink, Linn County</i><br><i>Mike Gehring, ODOT / Mike Shepard, Marion County</i> |
| <b>1:30 PM</b> | <b>Communication with an Engineer</b><br><i>Travis Kinney, ODOT MBM Engineer</i>   |
| <b>2:00 PM</b> | <b>Joints</b><br><i>Mike Gehring, ODOT</i>   |
| <b>2:45 PM</b> | <b>Break</b><br><i>Refreshments Provided</i>   |
| <b>3:15 PM</b> | <b>Bearing Maintenance &amp; Replacement</b><br><i>Doug McLain, Clackamas County</i>   |
| <b>3:45 PM</b> | <b>Environmental</b><br><i>Wayne Mink, Linn County</i>   |
| <b>4:15 PM</b> | <b>Temporary Bridges</b><br><i>Holly Winston, ODOT</i><br><i>Mike Gehring, ODOT</i>  |
| <b>4:45 PM</b> | <b>Adjourn for the Day</b>   |

## Wednesday, March 13, 2019

## Session 3: Drift, Scour, Steel, and Decks

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| <b>7:30 AM</b> | <b>Continental breakfast</b>  |
| <b>8:00 AM</b> | <b>Review of Day 1 &amp; Questions</b><br><i>Travis Kinney, ODOT</i>            |
| <b>8:15 AM</b> | <b>Deck Sealing, Thin Overlays, and Membranes</b><br><i>Travis Kinney, ODOT</i> |
| <b>9:00 AM</b> | <b>Steel Repairs</b><br><i>Steve Lovejoy, ODOT</i>                              |
| <b>9:45 AM</b> | <b>Break</b><br><i>Refreshments Provided</i>                                    |



- 10:15 AM**      **Drift**  
*Mike Shepard, Marion County*
- 10:45 AM**      **Scour**  
*Doug McLain, Clackamas County*  
*Holly Winston, ODOT.*
- 12:00 PM**      **Lunch**  
*Buffet Lunch Provided*

## **Session 4: Timber Repair & Replacement**

- 1:00 PM**      **Timber Preventative Maintenance**  
*Jeff Swanstrom, ODOT*
- 1:30 PM**      **Timber Deck Replacement**  
*Doug McLain, Clackamas County*
- 2:00 PM**      **Timber Girder Repair**  
*Wayne Mink, Linn County*
- 2:30 PM**      **Break**  
*Refreshments Provided*
- 3:00 PM**      **Timber Cap**  
*Travis Kinney, ODOT*
- 3:30 PM**      **Timber Pile Repair**  
*Travis Kinney, ODOT*
- 4:00 PM**      **Recap/Review/Survey**  
*Bruce Johnson, ODOT*
- 4:15 PM**      **Closing Remarks**  
*Bruce Johnson, ODOT*
- 4:30 PM**      **Training Adjourned**