ACEC/MDOT Design Basic Training
November 5, 2019
9 a.m. to 4:00 p.m.
Lake Huron Room
Horatio S. Earle Learning Center

BRIDGE 101 – BRIDGE DESIGN BASICS
with Brad Wagner, Chris Johnson, Andrew Zevchak,
Rachel Gehrcke, Jeff Triezenberg, and John Nadjarian

AGENDA

The intended audience for this training is for non-bridge MDOT staff, as well as all consultant designers. The class will give attendees a clearer understanding of how Michigan's bridges are designed and maintained, and address common coordination issues that occur when bridges are incorporated into other projects. The training will include the following:

9:00 - 9:30   **Introduction, Overview, BOBS Organization Structure** – Brad Wagner
9:30 –10:15   *Bridge Types and Bridge Composition/Terminology* – Chris Johnson

Break – 15 minutes

10:30 – 10:55   *Asset Management* – Brad Wagner
10:55 – 11:25   *Bridge Maintenance (Why and Types of Projects)* – Andrew Zevchak
11:25 – 12:00   *Bridge Design Process* – Rachel Gehrcke

Lunch – 1 Hour

1:00 - 1:45   *Bridge Plans (Preliminary and Final Plans)* – Rachel Gehrcke
1:45 – 2:15   *Road and Bridge Coordination* – John Nadjarian

Break – 15 minutes

2:30 – 2:45   *Request for Action (RFA) Projects* – Andrew Zevchak
2:45 – 3:15   *Design in Construction* – Jeff Triezenberg
3:15 – 3:30   *Accelerated Bridge Construction* – John Nadjarian
3:30 – 4:00   **Wrap Up** – Brad Wagner

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40 seats available at Horatio S. Earle

300 virtual seats available via Adobe Connect

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