

**MDOT/ACEC Design Basic Training:
Railroad Coordination
June 6, 2023
8:30 a.m. - 10:45 a.m.
Virtual Training**

Today's presenters are from MDOT's Office of Rail. Paul Koppana is the Railroad Grade Separation Specialist, Nisia Tebbe is the Railroad at-Grade Specialist, and Jim D'Lamater is the Manager of the Infrastructure Railroad Unit.

AGENDA

8:30 – 8:35 Introduction

8:35 - 9:10 Railroad Bridges (Paul Koppana)

- Railroad bridges over MDOT facilities
- Railroad bridges under MDOT facilities
- Type(s) of work that requires horizontal and vertical clearance adjustment
- Submitting initial preliminary plans ahead of plan review milestone dates
- Railroad protection/flagging requirements for bridge inspections
- Structure agreements
- Special provisions (railroad specific) Bridge:

9:10 – 9:45 Railroad At-Grade Crossings (Nisia Tebbe)

- MDOT Form 1425 –Notification of Proposed Project Involving a Public Rail
- How to find the National Inventory Number (PRFinder/ENS sign)
- Diagnostic Study Team Review
- Design Considerations
- Sidewalks and sidewalk ramps
- Permanent or temporary signs
- Traffic signals
- Temporary RR Signals
- Cantilever/RR signal head locations versus highway signal head locations
- Utility construction
- Funding Crossing improvements
- Special provisions (railroad specific) Road:

9:45 – 10:20 Railroad Coordination Items for Consideration (Jim D'Lamater)

- Planisware
- Railroad right of way needs
- Railroad flagging
- Agreements/Licenses/Department limitations other jurisdictional requirements
- MDOT requirements (work on State owned rail lines)A

- Railroad specific guidelines – AREMA and railroad specific
- Ownership and specifications when tracks have been previously removed
- Real estate
- Railroad reviews and durations – milestones

10:20 – 10:45

Questions

[Click here to join the training](#)

Total CEHs: 2.16

The CEH's are being listed as a guide and the Michigan Department of Transportation (MDOT) is not awarding CEH's. Please note that a final determination on what qualifies as a CEH credit ultimately lies between the license holder and the Michigan Department of Licensing and Regulatory Affairs (LARA).