

Courtesy of Snyder & Associates, Inc.

## DIGITAL CONSTRUCTION INSPECTION - LESSONS LEARNED & SUCCESSFUL PRACTICES ON AUTOMATED MACHINE GUIDANCE PROJECTS WEBINAR

**WHAT:** The Federal Highway Administration will host a 90-minute webinar on best practices when using automated machine guidance.

**WHY:** This webinar is intended to help State DOTs, engineering consultants, and contractors understand how to best use the technology and address issues that may arise.

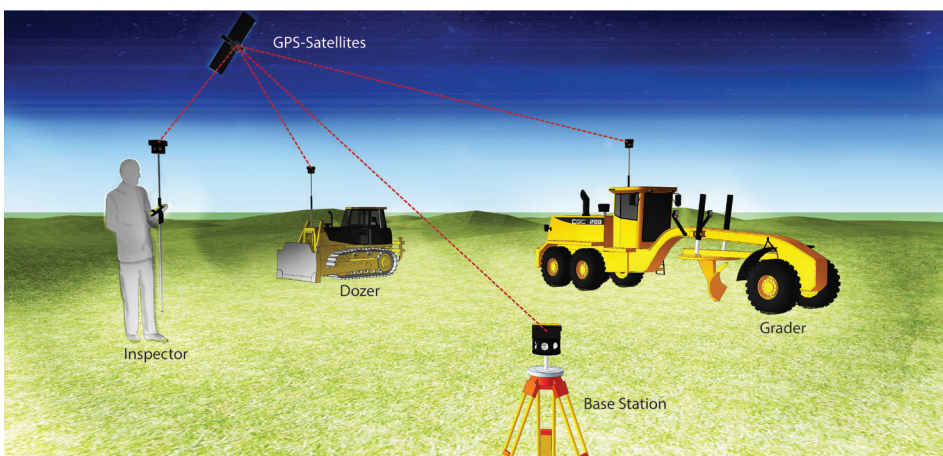
**WHEN:** May 16, 2018 @ 2:00 – 3:30 PM ET

**BACKGROUND:** Engineers from New York State and Oregon DOTs and an Iowa-based contractor specializing in AMG will share their insights and expertise. Our speakers will present their thoughts on best practices when using AMG including validating existing conditions, handling changes in construction, and modifying specifications to accommodate the use of AMG. Speakers will also describe how contractors use electronic design data throughout the construction process and preparing construction inspectors for the digital jobsite. Participants will better understand how to address and overcome common challenges experienced when using these digital inspection technologies.

**HOW TO REGISTER:** Register on-line through this link - <https://collaboration.fhwa.dot.gov/dot/fhwa/WC/Lists/Seminars/DispForm.aspx?ID=1670>

### TOPICS:

- Providing electronic design information to contractors
- How contractors use electronic design data
- Models of record
- Addressing design revisions during construction
- Certifying existing data
- Specifications when AMG is used
- Training for inspection personnel
- Suggested workflows during construction
- How the inspection process is different on a digital jobsite



U.S. Department of Transportation  
**Federal Highway Administration**

### CONTACT INFORMATION

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