

Courtesy of Snyder & Associates, Inc.

HOW CAN DOTs BETTER USE ADVANCED SURVEY TOOLS & 3D DESIGN MODELS FOR CONSTRUCTION INSPECTION WEBINAR

WHAT: The Federal Highway Administration will present a 90-minute webinar discussing how DOTs can use advanced survey tools and 3D design models to improve their construction inspection processes.

WHY: This webinar is intended to help State DOTs, engineering consultants, and contractors understand how to use this technology to improve their construction engineering and inspection workflows.

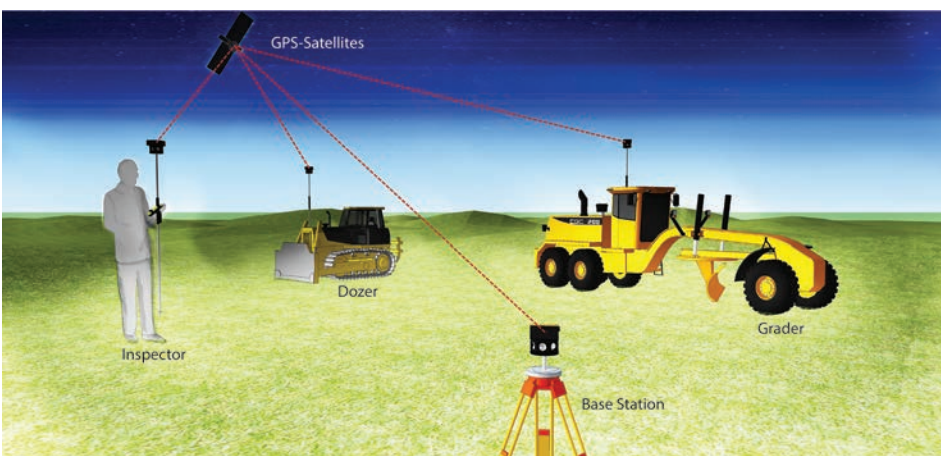
WHEN: August 23, 2018 @ 2:00 – 3:30 PM ET

BACKGROUND: Contractors have been using advanced surveying practices and 3D models for some time to make their work more productive through virtual planning, clash detection, digital quantity takeoffs, automated machine guidance and other applications. Transportation agencies have been slow to incorporate these highly beneficial practices and technologies to their own construction inspection protocols. This webinar will explore how DOTs might bridge that gap and will specifically consider the lessons learned and workflows from two lead state DOTs, New York and Utah, along with a Q&A panel session of other exploring states.

HOW TO REGISTER: Register on-line through this link - <https://collaboration.fhwa.dot.gov/dot/fhwa/WC/Lists/Seminars/DispForm.aspx?ID=1743>

TOPICS:

- What is a digital jobsite?
- Advantages of a digital jobsite
- How are new workflows different?
- Handoff of the model from design to construction
- Model as the contract document
- Using the model in construction
- Construction reviews
- Communicating revisions
- Recording asbuilt information



U.S. Department of Transportation
Federal Highway Administration

CONTACT INFORMATION

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