



Trimble MEP and Trimble Field Solutions for Building Construction Roadshow

Wednesday, July 21, 2021
1:00 - 4:30PM - Afternoon Session
Boston Marriott Newton

This session has been designed for:

Operations Managers, BIM/VDC Managers, Prefab Managers, Scanning Technicians, Field Layout Personnel, Field Supervisors, Shop Supervisors

1:00 - 1:30PM Welcome - Trimble MEP Industry Update & Future Vision

Join us as we discuss prevailing industry trends for MEP construction and share Trimble's vision of connected workflows that will make your business more profitable and better able to thrive in the ever-changing world of construction.

1:30 - 2:00PM Mixed Reality for Construction

Communicate clearly by seeing the model overlaid onsite. Connect with remote team members with Microsoft Teams. Find clashes and redline areas of concerns with images and descriptions. See how to assemble a component or full buildings with sequencing.

2:00 - 2:30PM Improve and Extend Your Layout Capabilities

Learn how to improve outdoor layout speed with GPS. The SPS986 does not need line-of-site, can correct for tilt and only needs to be set up once. Learn about this solution and other tips and tricks for traditional layout.

2:30 - 3:00PM Construction Scanning Solutions

Collect all field measurements in one trip. Coordinate and prefab design down to an 1/8" with a Point Cloud directly exported from the tablet to AutoCAD, Revit or Navisworks. The X7 works with FieldLink allowing you to view 2D and 3D models as well as layout.

3:00 - 3:30PM Connected Robotics and Precision Data Collection for Construction

See how Boston Dynamics' Spot can help with automation of the construction site. Spot with the X7 allows for the collection and processing of scan data to capture the digital twin.

3:30 - 4:00PM Fabrication Database Management for Revit

ITM's or Families? - Learn from Trimble's experts on the best techniques, solutions and workflows for fabrication modeling in Revit. Why Trimble's ITM Packs and Revit Families provide great starting points for your business. Learn which solution is best for the needs of your company.

4:00 - 4:30PM Integrating Shop Machinery and Methods into your VDC Planning

As the amount of data needed to manage a fab shop and projects grow, so does the complexity of tracking the steps your various teams need to run jobs. Learn how some of our workflows can digitally transform your shop using paperless methods and direct integrations with shop machinery like plasma/laser tables, pipe cutters, and conduit benders to name a few so you can eliminate human error and keep your project team equipped with the latest and greatest information.

4:30 - 5:30PM Happy Hour