



FDOTConnect In Person Training Labs | Hilton Orlando

OpenBridge Modeler

May 31 – June 1, 2023

16 PDH's

Instructors

Heather Piorun, PE, Lead Structural Engineer | WSP

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Description

This 2-day training course details 3D bridge modeling workflow using Bentley product OpenBridge Modeler (OBM). To follow Florida Department of Transportation CADD standard (FDOT CADD), this effort must also be accomplished within FDOTConnect workspace. Starting with laying out a 3D bridge model, following up with plan development and concluding with quantity reports, the participant is walked through a typical workflow using the tools and features available. Interspersed throughout are real-world detailing and design examples using the concepts in the course. Examples of data migration among different engineering disciplines are represented in the form of hands-on exercises.

Objectives:

- OBM and OpenRoad Designer (ORD), Hierarchy and common tools
- FDOTConnect Workspace and OBM Menu
- Software Installation and Data Migration
- WorkSets for Project Management and Discipline Connectivity
- Design Files and Models
- 3D Bridge Modeling Tools and Workflow
- Plans Development
- Quantity and Reporting Tools