



## **FDOTConnect Virtual Training Labs**

### **Traffic Plans (Signing, Pavement Markings & Lightings)**

April 26 & 27, 2023

16 PDH's

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#### **Instructors**

Kyle Rosenmeyer, PE, Model Based Design Leader | Vanasse Hangen Brustlin, Inc.

Andrew Poszich, PE, Design Integration Lead | RS&H

Errick Gray, Digital Design Director | Atkins

Maria Vizcarrondo, PE, Transportation Engineer | RS&H

#### **Description**

This 2-day training course will go over the fundamentals for developing Traffic Plans. Participants will be introduced to Bentley OpenRoads Designer (ORD)CONNECT Edition – FDOT Traffic Tools developed for OpenRoads Technology specifically for Florida Department of Transportation (FDOT) projects using the FDOTCONNECT Workspace. Several new tools will be introduced including:

- Traffic Tools Setup and configuration files
- FDOT Signing Application
- Pavement Marking Application
- Traffic Design Tools
- Signalization Application
- Lighting Plans

#### **Objectives:**

- To learn initial setup required to start creating Traffic Plans
- To create and place Sign Assemblies and using the FDOT Signs Application.
- To create Proposed Pavement Marking Striping using the Pavement Marking Application
- To learn Traffic Planning tools, i.e. Place Cell Group, Place Conduit and Pay Item Update
- To create and place Signal Assemblies using the Signal Design Application
- To place cells and to draw conduit to FDOT design standards for Lighting Plans.
- To learn about the Light Pole Manager to create and place the Pole Data Table into Plan Sheets