

VDOT CADD Support Training Schedule

Classes	Dates	Days	Locations	Instructors	Times
MicroStation for Existing Users for Admins	Sep 14	1	Remote	Steve Rick	8:30AM-5:00PM
ProStructures	Sept 29-Oct 1	2	Remote	Kirk Pullin	9:00AM-12:00PM 1:00PM-4:00PM
ORD Road for Admins	Oct 5-8	3	Remote	Tim Wright	8:30AM-3:30PM
ORD D&U for Admins	Oct 19-21	3	Remote	Kevin Lusterio	8:30PM-3:30PM 8:30AM-1:00PM
ORD Survey for Admins	Oct 26-28	2	Remote	Tim Wright	8:30AM-3:30PM 8:30AM-1:00PM
MicroStation for Existing Users for Admins	early Nov	1	Remote		
ORD Road	early Nov	3	Remote		
ORD D&U	early Nov	3	Remote		
ORD Survey	early Nov	2	Remote		
MicroStation for Existing Users	mid-end Nov	1	Remote		
ORD Road	mid-end Nov	3	Remote		
ORD D&U	mid-end Nov	3	Remote		
ORD Survey	mid-end Nov	2	Remote		
MicroStation for Existing Users	early Dec	1	Remote		
ORD Road	early Dec	3	Remote		
ORD D&U	early Dec	3	Remote		
ORD Survey	early Dec	2	Remote		
MicroStation for Existing Users	mid-end Dec	1	Remote		
ORD Road	mid-end Dec	3	Remote		
ORD D&U	mid-end Dec	3	Remote		
ORD Survey	mid-end Dec	2	Remote		

All online classes require the users to have the software installed on their PC.

ORD: OpenRoads Designer **D&U:** Drainage & Utility

ProStructures 2 days

Skills Taught:

- Set-up, Defaults, Concrete & Rebar Modeling Introduction to ProStructures. Concrete/Rebar defaults & settings set-up
- Utilization of an OBM model for Reinforcement with Parametric & Custom Reinforcement, Rebar Modification, and more
- Assigning Bar Marks/Bending Info, Drawing Creation Process
- Drawing Appearance Modification, Reports, Exports
- Workspace Customization, Q & A

MicroStation CONNECT for "Existing Users" 1 day

Skill Taught:

- The Welcome Page
- WorkSpaces and WorkSets and Branding a Design File
- Working with the Ribbon
- Advanced Features of the Ribbon
- Making Access to Tools Even Easier
- Implementing Property Driven Annotation
- Using Labels to Annotate
- Annotative Hatching and Patterning
- Changing the Display of Elements with Display Rules
- Create a Display Rule Based on Area
- Sheet Creation and Indexing
- Creating a Named Boundary and Placing the Content on a New Sheet
- Printing Sheets in a Sheet Index
- Quantity Data Using Item Types
- Adding Item Types and Reviewing the Properties of an Element
- Placing a Cell with Item Types Attached using an Element Template
- Creating, Formatting and Using Reports
- Creating Reports Based Upon Graphical Elements (discussion)
- Place and Format a Table
- Place a Report as a Table

OpenRoads Designer 4 days

Skill taught

- QuickStart - Navigating the Interface
- QuickStart for Terrain Display
- QuickStart for Geometry - Road
- QuickStart for Corridor Modeling - Road
- Beyond Centerline Geometry
- Using and Editing Templates
- Creating and Manipulating the Corridor
- Using and Defining Superelevation
- Quantities and Earthwork
- Drawing Production - Creating Cross Section Sheets
- Drawing Production - Creating Plan and Profile Sheets
- Using Civil Cells
- Intersection Design - Horizontal and Vertical Geometry
- Intersection Design - 3D Model Detailing

OpenRoads Designer Survey for Users 3 days

Skills Taught:

- QuickStart - Navigating the Interface
- QuickStart for Terrain Display
- Importing and Reviewing Survey Data
- Editing Link Code Survey Features
- Editing Survey Features Using Point Lists
- Using and Editing Terrain Models
- QuickStart for Geometry - Road
- Beyond Centerline Geometry
- Right of Way Fundamentals

OpenRoads Designer Survey for Admins 3 days

Skills Taught:

- QuickStart - Navigating the Interface
- QuickStart for Terrain Display
- Importing and Reviewing Survey Data
- Understanding Survey Feature Definitions
- Editing Link Code Survey Features
- Editing Survey Features Using Point Lists
- Using and Editing Terrain Models
- QuickStart for Geometry - Road
- Beyond Centerline Geometry
- Right of Way Fundamentals

MicroStation CONNECT Edition Basics (New Users) 3 days

Skill taught

- Using General Tools
- Defining Element Attributes
- Controlling the Display of Designs
- Using AccuDraw and AccuSnap
- Creating Drawing Elements
- Selecting Elements
- Manipulating Elements
- Modifying Elements
- Working with Cells
- Annotating Designs
- Composing Designs and Drawings
- Printing and Publishing