

MicroStation V8i for Advanced Users

Course Type: Classroom – Hands on

Products Covered: MicroStation

Target Audience: Administrator; Analyst; Application Developer; Architect; Architectural Designer; Architectural Engineer; Civil Engineer; Civil Engineering Technician; Construction Site Worker; Consultant; Designer; Design Engineer; Drafter; Electrical Designer; Electrical Engineer; Facility Manager; GIS Market Analyst; GIS Specialist; Hydraulics Engineer; Imaging Specialist; Instrumentation Drafter; Instrumentation Engineer; Manager; Mechanical Engineer; Mechanical Engineering Designer; Naval Engineer; Pipe Stress Engineer; Piping Designer; Piping Drafter; Planner; Plant Administrator; Plant Engineer; Process Engineer; Product Designer; Project Manager; Site Developer; Structural Designer; Structural Engineer; Structural Engineering Technician; Surveyor

Course Description:

The MicroStation V8i for Advanced Users course is intended for the experienced MicroStation user and focuses on the features of MicroStation designed to improve user and work-group productivity. Providing lecture, demonstration and hands-on exercises, MicroStation V8i for Advanced Users begins with a thorough examination of the DGN file, AccuDraw and ends with an introduction to importing and exporting CAD data from/to other CAD programs.

This course uses the MicroStation Examples files as the course data set. These files are available:

- When you install MicroStation
- From the Bentley Library (<http://selectservices.bentley.com/en-US/Support/Downloads+And+Updates/Bentley+Library/>)

Learning Objectives:

After this course students will be able to:

- Improve drafting and designing productivity using MicroStation
- Apply advanced productivity tools, features and techniques

Course Topics:

- Course Overview
- DGN File Settings
- Working with Cells
- Grouping Elements
- Advanced Annotation
- Multi-Scale Detail Sheets
- Working with Tags
- Custom Line Styles

- Productivity Tools
- Advanced AccuDraw
- Data Management
- Project Explorer
- Customizing
- Protecting your Intellectual Property
- Advanced Printing
- Google Earth
- Working with DWG

**Course
Details:**

Course Prerequisites: MicroStation Essentials

Learning Units: 24

Display LUs in: hours