

AutoCAD – Advanced Concepts



Experience with the topics covered in the [AutoCAD – The Basics course](#) and [AutoCAD – Beyond the Basics](#) courses are necessary as this workshop builds on the concepts learned in these courses. Participants learn to leverage existing files and data by establishing updatable links and improve efficiency by customizing the user interface, creating templates and developing CAD Standards.

Highlights for this 3 day course include:

Linking drawings and images

- Using External References (Xrefs)
- Linking Images in AutoCAD Drawings (BMP, JPG, PDF, GIF)

Adding fields and tables

- Including Fields in Text
- Creating and Modifying Tables

Linking drawing information to tables and external files

- Creating Bills of Material and Schedules from Blocks
- Linking AutoCAD to Excel

Customizing the user interface

- Understanding CUI Files
- Creating a Partial CUI files

Creating templates

- Basic Settings
- Printing
- Sheet Formats

Developing and checking CAD Standards

- Defining Standard Files
- Configuring CAD Standards
- Check Layers and Other Standards
- Batch CAD Standards Checker

Topics and duration may be modified by the instructor based on skill level and knowledge of the participants.