

Level 2 – Intermediate AutoCAD® Workshop by CCAD inc.

The outline below summarizes the topics covered in our **Five day Level 2 – Intermediate AutoCAD Workshop**. You should be familiar with the current or previous version of AutoCAD, as well as the topics listed in our Level 1 – Introduction to AutoCAD Workshop.

Exercises for the workshop are drawn from a variety of disciplines, including part design, facility layout, architectural drafting and schematics. Participants for each workshop are surveyed to determine their areas of interest and when possible, exercises are tailored to match the needs of the workshop attendees.

Day One

- ⊕ Creating A Layout & Setting Up Viewports
- ⊕ Controlling Layers In Viewports
- ⊕ Working With Multiple Layouts, Importing Layouts
- ⊕ Using Non-Rectangular Viewports
- ⊕ Resolving Scaling Issues
- ⊕ Creating A Plotting Configuration
- ⊕ Working With Plot Style Tables
- ⊕ Publishing Multiple Sheets

Day Two

- ⊕ Layering Systems: Which One Is For You?
- ⊕ Creating Text Styles
- ⊕ Using Associative Dimensions To Maintain Updatability
- ⊕ Using Dimension Styles To Control The Appearance Of Dimensions
- ⊕ Creating And Implementing A Cad Standard
- ⊕ Creating And Using Fields
- ⊕ Creating And Using Tables

Day Three

- ⊕ Creating And Using Blocks Effectively
- ⊕ Creating Attributes
- ⊕ Blocks Attribute Manager: Editing And Syncing Attributes
- ⊕ Sharing Project Data: External References
- ⊕ Creating Smart Title Blocks And Charts With Blocks, Fields, External References And Attributes
- ⊕ Working with Tool Palettes

Day Four

- ⊕ Creating Custom Toolbars, Pull Down Menus And Keyboard Shortcuts
- ⊕ 3D Cad Terminology, Coordinate Systems And Viewing 3D Objects
- ⊕ Creating Simple 3D Wireframe Models
- ⊕ Creating Simple 3D Building Models
- ⊕ Creating Surface Models

Day Five

- ⊕ Creating Solid Models
- ⊕ Creating Multiview Drawings From Solid Models
- ⊕ Rendering Basics

