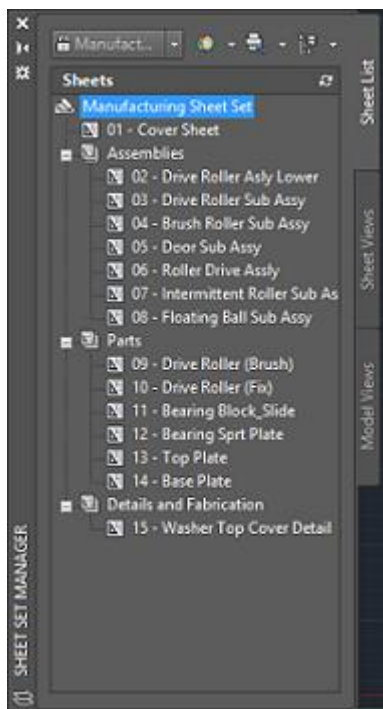# Autodesk® AutoCAD™ - Advanced

Brief Synopsis of Class Contents:

AutoCAD Advanced is aimed at the experienced users who have completed the AutoCAD Fundamentals and wish to gain maximum productivity and proficiency. This is done by learning advanced techniques, recognizing the best tool for the job to accomplish tasks more efficiently.

Learning Objectives:

- Understand the advanced concepts and features of AutoCAD
- Develop a level of confidence with AutoCAD through hands-on experience.
- Build efficiency with Best Practices

Courseware:
Ascent AutoCAD 2017 (R1): Advanced – Mixed Units

Number of Days:
5 Half Day Sessions

Continuing Education Hours:
18 hours

Who Should Attend:
Architects, Engineers and CAD Managers

Prerequisites:
AutoCAD Fundamentals knowledge and experience.

System and Software Requirements:
http://www.asti.com/LiveLab-Learning-amp-Training/LiveLab-System-Requirements

FAQs and Cancellation Policy:
http://www.asti.com/LiveLab-Learning-amp-Training/LiveLab-FAQS

Class Outline and Topics:

Advance Annotation

- Annotative Scaling
- Object and Formula Fields
- Draw Order and Wipeouts
- Tables and Data Exchange
- Label and Callout Blocks

Advanced Block Management

- Attribute Blocks
- Dynamic Block Authoring Tools
- Block Editor
- Extracting Data

Drawing and Project Collaboration

- Sheet Set Manager
- Title Block Automation
- Design Review and Markups
- eTransmit
- Connecting to the Cloud

CAD and System Standards

- CAD Standards Concepts
- Configuring and Checking CAD Standards
- Layer Translator
- Options and System Variables
- Drawing Utilities
- Plotters and Plot Styles

Introduction to Customization

- Customizing the User Interface
- Macros and Custom Routines
- Scripts
- Action Recorder