AutoCAD Advance Steel Introduction

SOLIDCAD | SYMETRI
A SYMETRI COMPANY
PART OF ADDNODE GROUP

Course Details:

Duration: 4 days

Prerequisite: AutoCAD fundamentals with an understanding of structural steel design.

Courseware: Included

Achievement: Certificate

Time: 8:30 a.m. – 4:30 p.m.

General Information:

Locations: All courses are offered online, on-site, or in-person at SolidCAD training facilities across Canada, including:

Burnaby, BC
Calgary, AB
Edmonton, AB
Regina, SK
Winnipeg, MB
Richmond Hill, ON
Ottawa, ON
Montreal, QC
Quebec City, QC
Hanwell, NB
Halifax, NS

Pricing, Registration & Scheduling: Please contact our training coordinator at 1-877-438-2231 x227 or via email at training@solidcad.ca

Complete course listing: www.solidcad.ca/training

AUTODESK
Authorized Training Center

DESCRIPTION

Autodesk Advance Steel is a purpose-built software for steel detailing industry. With country-based standards and tools for placing steel sections and generating documentation, this program is becoming a preferred product for the steel detailing industry around the world.

SolidCAD's Advance Steel Introduction course empowers users to reap full benefits of the software. The users will create a complex steel model by placing beams, columns, connections, portal and gable frames, purlins, trusses, stairs, railings, bracing, and so on and then generate 2D documentation from the 3D model. This training program provides users with ample amount of practice time and hands-on experience. The courseware included contains "real-world-exercises" for the Structural and BIM industry.

LEARNING OBJECTIVES

- Introduction to Autodesk Advance Steel
- Inserting and Editing Structural Sections
- Inserting the Plates at Beam and Column - Beam Joints
- Inserting the Beam End to End, Platform Beam, and Purlin Joints
- Advanced Structural Elements - I
- Inserting the Plates at Beam and Column - Beam Joints
- Inserting the Beam End to End, Platform Beam, and Purlin Joints
- Advanced Structural Elements - II
- Inserting the Bracing, Tube, and Stair Joints
- Inserting Plates and Gratings, and Controlling the Object Visibility
- Working with Project Explorer and Model Browser
- Model Validation and Numbering
- Generating Drawings using the Drawing Processes
- Working with Drawing Styles, BOMs, and NC Files
- BIM Data Interoperability with Autodesk Revit

SUPPLEMENTAL LEARNING