

## Autodesk Advance Steel – Advanced

Autodesk Advance Steel (AS) is a stand-alone application that is ran on top of the familiar AutoCAD platform. It is specifically designed for completing structural steel detailing. Drafting steel members, the creation of steel connections, modeling miscellaneous steel and generating shop drawings, erection drawings as well as CNC files is all possible with this tool. This structural engineering software application supports the Building Information Modeling (BIM) process for engineers, drafters, detailers, fabricators and contractors.

After completing this course, students will have an understanding of the capabilities within AS. Students will be shown methods for AS drawing style customization; these are templates of AS. By automating the drawing creation process, we can speed up delivery and increase BIM efficiency of a structural steel project.

### Who should attend?

This is an Advanced-Level course for structural engineers, drafters and detailers who are presently using Autodesk Advance Steel software, and are looking to further their knowledge.

### Prerequisites

Students should possess an understanding of Autodesk Advance Steel. Students should be able to Model within the AS environment, create quick connections and shop drawings. Also, students should be comfortable working in a Microsoft Windows environment.

### Questions?

Please call us at 800-336-3375.

### Course Outline

#### Working with Drawing Styles

- Drawing Styles Manager
- Create Your Own Drawing Style
  - Modify the Header
  - Presentation Rule
  - Labeling Options
  - Custom Numbering
- Modify Dimensions on
  - Overviews
  - Singles Part Details
  - Assembly Details

## Autodesk Advance Steel – Advanced [CONTINUED]

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### Linking Drawing Style to Processes

- Quick Documents
- Adding Cameras
- Custom Icons
- Sharing Drawing Styles

### AS Advanced Control

- MS Access Databases
- Management Tools