

Advance Steel - Modelling

Duration:

2 Days*

Who should attend?:

This courseware is designed for the new user of Advance Steel .

Prerequisites:

No previous CAD experience is necessary but advantageous. However, draughting, design and engineering experience is recommended. It is also recommended that you have a working knowledge of Microsoft Windows XP, or Microsoft Windows Vista.

**Course Description:**

This courseware is designed for new ADVANCE STEEL users who require comprehensive training in Advance Steel modelling capabilities. It incorporates the features, commands, and techniques for creating, editing, and producing working structural steel models. Hands-on exercises throughout the courseware explore how to create 3D project models.

Objectives:

The primary objective of this courseware is to teach the student the basic commands necessary for professional 3D Modelling, design, and draughting using Advance Steel. Upon completion of the course, the student will:

- Become familiar with Advance Steel interface.
- Understand the fundamental concepts and features of the Software.
- Use the precision modelling tools in the software to develop accurate technical drawings.
- Develop a level of comfort and confidence with the Software through hands-on experience.

Course Outline:

- General Overview & Familiarisation
- Template Selection
- Project Setup
- Grid Creation
- Creating and Editing Structural Members
- Building a Project Model
- Model views
- Connections
- Purlins, Joist and Steel deck
- Creating User Sections
- Stairs & Railings
- Management Tools
- Drawing Manager and Revisions

* The suggested course duration is a guideline.

Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.

The course is Graitec Authorised with Courseware, and Certificate of Completion awarded.

Maximum number of delegates: 6 per course

To book a place on this course please call Graitec on **01932 858516**

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