



Autodesk Revit Structure 2012 Essentials



Course Details:

Course Duration: 3 days
Award: Autodesk Official Certificate in Autodesk Revit Structure Essentials

Course Description

This course explains the tools and functionality of Autodesk Revit Structure 2012 in the context of professional, real-world tasks and workflows. Students learn about building information modeling and the tools for parametric building structural design and documentation. With hands-on tutorials to demonstrate the concepts, the course is aimed at anyone who needs to learn the basics of Revit Structure 2012 quickly and thoroughly.

Objectives

The primary objective of this courseware is to teach students the concepts of building information modeling and introduce the tools for parametric building structural design and documentation using Revit Structure 2012.

Contents

- Chapter 1: Inside Revit Structure.
- Chapter 2: Setting the Project Environment.
- Chapter 3: Starting to Model Your Project.
- Chapter 4: Structural Columns.
- Chapter 5: Floor Slabs and Roof Decks.
- Chapter 6: Walls.
- Chapter 7: Structural Framing.
- Chapter 8: Foundations.
- Chapter 9: Model Documentation.
- Chapter 10: Modeling Rebar.
- Chapter 11: Schedules and Quantities.
- Chapter 12: Working with Sheets.

Who Should Attend

Engineers or technicians who want to learn about building information modeling and 3D structural drafting & design.

Prerequisites

Previous CAD experience is desirable but not essential. However, the student should have a working knowledge of Structural design or drafting and of MS Windows XP, Vista or 7.

Why choose Amicus Technology Training?

- Quality certification - We are an authorized Autodesk & City & Guilds training and exam centre
- Personal Attention ensured - Maximum 8 candidates per class
- Follow-on telephone support included in all courses
- We provide a range of courses to facilitate the candidate moving from an introductory level to advanced AutoCAD or specialist areas e.g. Architecture, Civil Engineering.
- We are constantly updating our courses to enable the candidate to avail of the latest software
- The West of Ireland's only Autodesk authorized Partner for Architecture, Civil Engineering & GIS solutions

Amicus Technology Training
Slieveaun, Clarinbridge, Co. Galway

Tel: 091 776122

Fax: 091 796866

Email: info@amicustec.ie

www.amicustec.ie

City & Guilds

Autodesk

Silver Partner

Architecture, Engineering & Construction

Autodesk

Authorised Training Centre