ICT ACADEMY

DONCASTER COLLEGE

Course Description Full Cost

Autodesk Revit Structure 2010
Learning Autodesk Revit Structure 2010

Description

This guide covers the basics of Autodesk Revit® Structure 2010. Users are introduced to the concepts of Building Information Modeling and the tools for parametric design, analysis, and documentation. They learn the fundamental features of Autodesk Revit Structure, learn to use the 3D parametric design tools for creating and analyzing a project, and finish with construction documentation and design visualization.

This guide offers both imperial and metric hands-on exercises representing real-world structural design scenarios.

Pages	438
Trial CD	Yes
Onscreen Exercises	Yes
Prerequisites	• Structural engineering, drafting, or architectural design experience is highly recommended. No previous CAD experience is necessary. • A working knowledge of Microsoft® Windows® Vista, Microsoft® Windows® XP, or Microsoft® Windows® 2000.

Class Information

Suggested Duration	3 days
Objective	To teach users the concepts of Building Information Modeling and introduce the tools for parametric design, analysis, and documentation using Autodesk Revit Structure. Users will be able to complete their first Autodesk Revit Structure project after completing this class.
Who Should Attend	New Autodesk Revit Structure users or other Autodesk software users who want to learn essential elements of Autodesk Revit Structure.

In this Guide

Creating Detailing

- Working with Detail Views
- Adding Concrete Reinforcement
- Working with Drafting Views
- Working with CAD Details

Creating Construction Documentation

- Working with Sheets and Titleblocks
- Printing Sheets
- Exporting Content to CAD Formats

Note: The suggested class duration is a guideline. Topics and duration may be modified by the instructor based upon the knowledge and skill level of the class participants.

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