

Autodesk Revit Architecture Essentials



Maximise your investment - get the most out of your software

Autodesk® Authorized Training Center

This course includes lunch, refreshments and training materials. The day starts at 9:30am and finishes at 4:30pm.

CADGROUP AUSTRALIA AUTHORISED TRAINING CENTRES

SYDNEY

L1, 202 ST JOHNS ROAD
GLEBE NSW 2037

PHONE: 02 9552 3466
FAX: 1300 651 825

PERTH

SUITE 4/2A BRODIE HALL DRIVE
BENTLEY WA 6102

PHONE: 08 9472 6205
FAX: 1300 651 825

TRAINING MANAGER

PETA LUNARDI: PLUNARDI@CADGROUP.COM.AU

Cadgroup Australia is an Autodesk Premier Solutions Provider and an Autodesk Authorised Training Centre.

Cadgroup supplies comprehensive software solutions to the Design and Engineering industries.

Our team has the experience and expertise to match your requirements. Cadgroup Australia supports specific products based on extensive research and background knowledge of performance criteria and industry standards.

OVERVIEW

The Autodesk Revit Architecture Essentials course at Cadgroup covers the details of Revit Architecture software, from schematic design through to construction documentation.

Students are introduced to the concept of Building Information Modelling (BIM) and the tools for parametric building design and documentation.

This is a 5 day course split into a 3 days and a 2 days session.

No previous CAD experience is necessary, however architectural design or drafting experience is highly recommended. Best results are achieved if the student prepares for the course by completing the first two tutorials from the HELP pull-down menu in Revit 2010.

It is also recommended that students have a working knowledge of Microsoft Windows XP or Windows Vista.

COURSE DETAILS

SESSION 1 (3 DAYS)

Revit & BIM
Exploring User Interface
Working with Revit Elements
Creating Projects
Working with Levels
Working with Grids
Working with Views
Working with Constraints
Using Editing Tools
Adding, Modifying Walls/Wall Sweeps
Adding, Modifying Doors/Windows/
Components
Adding, Modifying Floors/Slab Edges
Adding, Modifying Ceilings
Adding, Modifying Roofs/Gutters
Adding, Modifying Annotations
Understanding Materials
Controlling Object Visibility/Line-work
Drawing Sheets and Plotting
Rendering Basics

SESSION 2 (2 DAYS)

Model/Detail Groups
Adding, Modifying Curtain Walls
Adding, Modifying Curtain Systems
Adding, Modifying Stairs
Adding, Modifying Sites
Sun & Shadows
Detailing In Revit
Scheduling In Revit
Phasing In Revit
Rooms and Areas
Import/Export AutoCAD drawings
Understanding Tags & Keynoting
Working with In-Place Families