



Learning AutoCAD 2010 AutoCAD LT 2010



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 objective is to teach users the basic commands necessary for professional 2D drawing, design, and drafting using AutoCAD and AutoCAD LT.

After completing this class, users will be able to navigate the AutoCAD and AutoCAD LT user interfaces, use the fundamental features of AutoCAD and AutoCAD LT, use the precision drafting tools in AutoCAD and AutoCAD LT to develop accurate technical drawings, and present drawings in a detailed and visually impressive way.

New users of AutoCAD or AutoCAD LT should attend this course.

Taking the AutoCAD Tour

- Navigating the Working Environment
- Working with Files
- Displaying Objects

Creating Basic Drawings

- Inputting Data
- Creating Basic Objects
- Using Object Snaps
- Using Polar Tracking and PolarSnap™
- Using Object Snap Tracking
- Working with Units

Manipulating Objects

- Selecting Objects in the Drawing
- Changing an Object's Position
- Creating New Objects from Existing Objects
- Changing the Angle of an Object's Position
- Creating a Mirror Image of Existing Objects
- Creating Object Patterns
- Changing an Object's Size

Drawing Organization & Inquiry Commands

- Using Layers
- Changing Object Properties
- Quick Properties
- Matching Object Properties
- Using the Properties Palette
- Using Linetypes
- Using Inquiry Commands

Altering Objects

- Trimming and Extending Objects to Defined Boundaries
- Creating Parallel and Offset Geometry
- Joining Objects
- Breaking an Object into Two Objects

- Applying a Radius Corner to 2 Objects
- Creating an Angled Corner Between 2 Objects
- Changing Part of an Object's Shape

Working with Layouts

- Using Layouts
- Using Viewports

Annotating the Drawing

- Creating Multiline Text
- Creating Single Line Text
- Editing Text
- Using Text Styles

Dimensioning

- Creating Dimensions
- Using Dimension Styles
- Using Multileaders
- Editing Dimensions

Hatching Objects

- Hatching Objects
- Editing Hatch Objects

Working with Reusable Content

- Using Blocks
- Working with DesignCenter™
- Using Tool Palettes

Creating Additional Drawing Objects

- Working with Polylines
- Creating Splines
- Creating Ellipses
- Using Tables

Plotting Your Drawings

- Using Page Setups
- Plotting Drawings

Creating Drawing Templates

- Using Drawing Templates