



# AutoCAD 2010 Transitioning from AutoCAD 2009



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 rebuilt AutoCAD® 2009 interface includes the ribbon, macro recorder, improved 3D navigation, and other productivity improvements. AutoCAD® 2010 builds on this success with major new 2D and 3D design features that every AutoCAD user has dreamed about.

Using hands-on exercises, learn how to use the new parametric constraints to add tremendous design intelligence to 2D geometry and to build extremely powerful dynamic blocks using the same constraint technology.

Learn free-form design concepts and how to use the 3D mesh modeling tools to create and document organic designs as well as how to apply the many productivity-improving features such as PDF Underlay, 3D Printing, viewport rotation, and others.

The objective of this one day course is to bring AutoCAD 2009 users up to date with AutoCAD 2010 enhancements. Current AutoCAD users upgrading to AutoCAD 2010 from AutoCAD 2009 should attend.

### 2D Parametric Design

- Parametric Design
- Geometric Constraints
- Dimensional Constraints
- Advanced Exercise – Mechanical
- Advanced Exercise - Architectural

### 2D Constraint-Based Dynamic Blocks

- Creating Constraint-Based Dynamic Blocks
- Complex Constraint-Based Dynamic Blocks
- Advanced Exercise – Mechanical
- Advanced Exercise - Architectural

### Free-Form 3D Design

- Introduction to Free-Form Design
- Basic Mesh Modeling
- Creating Composite Models

### Additional Enhancements

- Measure Tools
- Reference Files
- 3D Printing
- User Interface Enhancements
- General Enhancements