



Course Title: AutoCAD Fundamentals

Course Duration: 2 days, 9am – 4.30pm  
or 4 days 2 x 100 min each

Course Delivery: Remote, min. 3 students

Requirements: Internet, Headset

Course Material: Ascent based

Course Confirmation: AIPAL certificate

## Autodesk AutoCAD Fundamentals

AutoCAD® is computer-aided design (CAD) software that architects, engineers and construction professionals rely on to create precise 2D and 3D drawings.

You will learn how to:

- Create technical drawings using 2D and some 3D commands.
- Annotate drawings using text styles, dimension styles, leader and tables.
- Overcome repetitive tasks and design using blocks, palettes and the design center.
- Make use of features such as Fields and Dynamic Blocks.

### Session 1

- File formats
- Concept of CAD
- User Interface

### Session 2

- Creation Commands
- Modification Cmds.
- Icon Input
- Command-line Input

### Session 3

- Drafting Strategies

- Model Space
- Complete Example 1

### Session 4

- Annotation
- Text & Dimensions
- Leaders & Tables

### Session 5

- Layers
- Layer Filter
- Layer States

### Session 6

- Paper Space
- View-ports & Printing
- Templates

### Session 7

- Dynamic Blocks
- Palettes
- Design Center

### Session 8

- Complete Example 2
- Best Practices

### Why Learning with AIPAL?

We are certified Autodesk Trainers with huge experience, our courses run every month.

We believe in the potential of the Construction and Engineering industries to change the world for better. Through our combined efforts we can contribute to efficiency & innovation of our clients and their clients.

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