



WORK SMARTER

AUTOCAD ESSENTIALS

Who should attend? New users of AutoCAD and AutoCAD LT.

Course Objectives After completing this course, you will be able to:

- Improve day-to-day productivity and reduce repetitive steps using the new features in AutoCAD
- Understand the AutoCAD environment and understand CAD drawing scale
- Effectively move around a drawing, controlling AutoCAD's display
- Use AutoCAD's drafting tools for creating 2D geometry
- Organise information in your drawing using layers and blocks
- Annotate your drawing with text and dimensions
- Output your drawings using different printing and plotting options

COURSE OUTLINE

10 HOURS (4 DAYS, 2.5 HOUR SESSIONS)

Getting Started

- Overview of AutoCAD interface
- Managing drawing files

Display commands

- Zoom and pan commands
- View cube and navigation bar
- Other useful display tools

Basic Drafting Tools

- Selection tools
- Command bar and status bar
- Drawing panel

Modifying 2D geometry

- Standard modify/edit tools – move, rotate, copy, etc.
- Other modify/edit tools – explode/join, stretch, scale, array, etc.

Layers

- Layers– colour, line weight, line type.
- Layer properties – on/off, freeze, plot
- Layer filters

Annotation – Text & Dimensions

- Layers– colour, line weight, line type.
- Layer properties – on/off, freeze, plot
- Layer filters

Tables & Hatching

- Creating basic tables in AutoCAD
- Using data formats and formulae in table
- Adding hatching to objects
- Associative and non-associative hatching

Reusing content

- Creating and editing groups
- Creating, editing and inserting blocks
- Defining blocks with attributes
- External references

Page setup and layouts

- Creating new templates / title blocks
- Page setup manager
- Creating new layouts and inserting viewports
- Saving a template

Plotting and Publishing

- Plot settings and page set up
- Exporting layouts as PDFs
- AutoCAD web & mobile

To enrol call **061919009** or book [online](#)

COURSE INFORMATION

- The course is broken down into 4 sessions, each session is two and a half hours long
- To complete this course, you will need to attend all sessions. **Training sessions will not be recorded.**
- Participants must have AutoCAD software installed on their laptop
- Candidates are required to have the European version of Autodesk software with the metric system installed
- Pre-payment is required
- Morning class will run from 10am – 12.30pm and the afternoon class will run from 2pm – 4.30pm
- Candidates will receive a Certificate of Completion from Autodesk
- Candidates need two connected screens, one to view the instructor's screen and one to complete the CAD drawings alongside the instructor

You can now claim CPD points on AutoCAD training with us.

€500 per candidate for the public online training course

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