

I AUTODESK

AutoCAD Advanced - Virtual Course

This is an "online" version of the AutoCAD Advanced training course, delivered remotely over a number of individual half-day sessions. The course introduces advanced techniques and teaches the delegate how to be more proficient in the use of AutoCAD. It will teach delegates how to recognise the best tool for the task, the best way to use that tool, and how to create new tools to accomplish tasks more efficiently.

Prerequisites

As this course is delivered via a web-link, those attending will need to have access to a workstation, connected to the internet, and with AutoCAD installed. A twin screen setup and a headset with microphone is also highly recommended. Delegates should have attended the AutoCAD/AutoCAD LT Fundamentals or equivalent.

Objectives

SESSION ONE

Chapters 1-2 - Introduction

09:30 Session 1.1

- Introduction (presentation)
- Advanced text options (guided hands-on)

10:15 – 10:25

- Break

10:25 Session 1.2

- Annotation scale (presentation)
- Using fields (guided hands-on)

11:10 – 11:20

- Break

Chapters 3–5 - Tables and Dynamic blocks

11:20 Session 1.3

- Working with linked table (guided hands-on)
- Creating table styles (guided hands-on)

12:00 – 12:10

- Break

12:10 Session 1.4

- Inserting dynamic blocks (guided hands-on)
- Dynamic block authoring tools (guided hands-on)

13:00

- End of Session 1

SESSION TWO

Chapters 6–7 - Attributes

09:30 Session 2.1

- Inserting blocks with attributes (presentation)
- Editing attribute values (how to, followed by exercise)
- Defining attributes (guided hands-on)

10:15 – 10:25

- Break

10:25 Session 2.2

- Extracting attributes (how to, followed by exercise)
- Extracting object data to a table (how to, followed by exercise)

11:10 – 11:20

- Break

Chapter 8 – Output and publishing

11:20 Session 2.3

- Output to plotter or printer (guided hands-on)
- Export to PDF exercise)

12:00 – 12:10

- Break

12:10 Session 2.4

- Viewing mark-ups in AutoCAD (how to, followed by exercise)
- Shared view (guided hands-on)

13:00

- End of Session 2

SESSION THREE

Chapter 9 – Other tools for collaboration

09:30 Session 3.1

- E transmit (guided hands-on)
- Hyperlinks (guided Hands-on)

10:15 – 10:25

- Break

10:25 Session 3.2

- Compare drawings (guided Hands-on)
- Transmittal settings (guided Hands-on)

11:10 – 11:20

- Break

Chapter 10 – Cloud collaboration and 2d automation

11:20 Session 3.3

- Connection to the cloud (guided Hands-on)
- Save to web and mobile (guided hands-on)

12:00 – 12:10

- Break

12:10 Session 3.4

- Attach Navis files (presentation)
- Attach Navis files (exercise)

13:00

- End of Session 3

SESSION FOUR

Chapters 11, 12, 13 – Introduction to sheet sets

09:30 Session 4.1

- Overview of sheet sets (guided Hands-on)
- Creating sheet sets (guided Practice)

10:15 – 10:25

- Break

10:25 Session 4.2

- Creating sheet sets (guided Practice)

11:10 – 11:20

- Break

11:20 Session 4.3

- Transmitting and archiving sheet sets (guided Hands-on)
- Importing layouts to sheet sets (guided Hands on)

12:00 – 12:10

- Break

12:10 Session 4.4

- Sheet sets practice (guided exercise)

13:00

- End of Session 4

SESSION FIVE

Chapters 14, 15, 16 – Managing layers and layer states

09:30 Session 5.1

- Working in the layer properties manager (guided hands-on)
- Creating layer filters (how to, followed by exercise)

10:15 – 10:25

- Break

10:25 Session 5.2

- CAD standards concepts (presentation)
- Layer translator (guided exercise)

11:10 – 11:20

- Break

11:20 Session 5.3

- System setup (how to, followed by exercise)

12:00 – 12:10

- Break

12:10 Session 5.4

- System variables (how to, followed by exercise)
- Managing plotters (presentation)

13:00

- End of Session 5

SESSION SIX

Chapters 17, 18, 19 – Customising the user interface

09:30 Session 6.1

- Overview of the CUI interface (guided hands-on)
- Customising the quick access toolbar (guided hands on)

10:15 – 10:25

- Break

10:25 Session 6.2

- Customising menus (how to, followed by exercise)
- Keyboard shortcuts (presentation)

11:10 – 11:20

- Break

11:20 Session 6.3

- Macros and custom routines (guided hands on)

12:00 – 12:10

- Break

12:10 Session 6.4

- Custom command Macros (guided hands on)

13:00

- End of Session 6

DURATION

6 Sessions

COURSE CODE

ACD-ADV-OL

COURSE COST

£555.00

Applies per person on an on-line scheduled course (excludes VAT)

Get in touch

Please contact us on [01992 807 444](tel:01992807444) or [via email](#) where you can speak to one of our training specialists who can answer any questions you may have and/or make a reservation.

