

## | AUTODESK

# AutoCAD/AutoCAD LT Beyond the Basics - Virtual Course

This is an "online" version of the AutoCAD/AutoCAD LT, Beyond the Basics training course, delivered remotely over a number of individual half-day sessions. The course is designed as a follow-on course to the AutoCAD/AutoCAD LT Essentials. It continues with more sophisticated techniques that extend the use of the AutoCAD software beyond what was learnt in the Essentials.

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## 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. Knowledge of AutoCAD basics as taught in AutoCAD/AutoCAD LT Essentials or equivalent experience, as well as a working knowledge of basic design/drafting procedures and terminology.

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## Objectives

### SESSION ONE

#### Chapters 1, 2, 3 - Working effectively with AutoCAD

##### 09:30 Session 1.1

- Create a custom workspace (presentation)
- Setting up workspaces (guided hands-on)

##### 10:15 – 10:25

- Break

##### 10:25 Session 1.2

- Using grips effectively (guided hands-on)
- Additional layer tools (guided hands-on)

##### 11:10 – 11:20

- Break

##### 11:20 Session 1.3

- Accurate positioning (guided hands-on)
- Drawing with coordinate entry (guided hands-on)

##### 12:00 – 12:10

- Break

#### 12:10 Session 1.4

- Project productivity tools (guided exercise)
- Locating points and tracking (guided hands-on)

#### 13:00

- End of Session 1

### SESSION TWO

#### Chapters 4, 5, 6 - Parametric Drawing

##### 09:30 Session 2.1

- Working with constraints (presentation)
- Geometric constraints (guided hands-on)
- Dimensional constraints (guided hands-on)

#### 10:15 – 10:25

- Break

##### 10:25 Session 2.2

- Creating blocks (guided hands-on)
- The block editor (guided hands-on)

#### 11:10 – 11:20

- Break

##### 11:20 Session 2.3

- Removing unused elements (guided hands-on)
- Modifying tool properties in tool pallets (guided exercise)

#### 12:00 – 12:10

- Break

##### 12:10 Session 2.4

- Organising blocks (how to, followed by exercise)
- Write blocks (guided hands-on)

#### 13:00

- End of Session 2

### SESSION THREE

#### Chapters 7, 8, 9 – Other tools for collaboration

### 09:30 Session 3.1

- Creating templates (guided hands-on)
- Adding standard Layouts to templates (guided Hands-on)

### 10:15 – 10:25

- Break

### 10:25 Session 3.2

- Working with Layouts (guided Hands-on)
- Advanced Viewport Options (guided Hands-on)

### 11:10 – 11:20

- Break

### 11:20 Session 3.3

- Creating Text Styles (guided Hands-on)
- Creating Dimension styles (guided hands-on)

### 12:00 – 12:10

- Break

### 12:10 Session 3.4

- Creating Text and Dimensions (exercise)
- Create multi leader styles (exercise)

### 13:00

- End of Session 3

## SESSION FOUR

### Chapters 11, 12 – Drawing setup and utilities

#### 09:30 Session 4.1

- Interiors project (guided Hands-on)
- Mechanical project (guided Practice)

### 10:15 – 10:25

- Break

#### 10:25 Session 4.2

- External references (guided Practice)

### 11:10 – 11:20

- Break

### 11:20 Session 4.3

- Modifying external references (guided Hands-on)
- XRef specific information (guided Hands on)

### 12:00 – 12:10

- Break

### 12:10 Session 4.4

- ISO Title block (guided exercise)

### 13:00

- End of Session 4

## Forthcoming dates

Select a course and complete the [enquiry form](#) or contact us on [01992 807 444](tel:01992807444) or via [email](#) to speak to one of our training specialists who can answer any questions you may have and/or make a reservation on your selected course.

DATE	LOCATION	TRAINER	VERSION	STATUS	PER PERSON
15 Feb 2021	Online	Terry Dean	2021	Available	£370.00

**All prices are per-person on a scheduled course and exclude VAT.**

Please note that the course details above, may be subject to change at short notice.

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#### DURATION

4 Sessions

#### COURSE CODE

ACD-BTB-OL

#### COURSE COST

**£370**

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

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## Get in touch

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