

# AutoCAD training

Fee €600

- 2d Essentials
- 2d Intermediate
- 3d AutoCAD
- Revit Essentials

Starting Monday 12<sup>th</sup> Apr

Castlebar

**AutoCAD LT €1450 ex VAT  
AKAD SUPPLY PLOTTERS, PLOTTER  
PAPERS & CARTRIDGES**

*A minimum number of participants is required for courses to start.*

# AKAD Computer & Technical Services Ltd.

Ellison Street, Castlebar, County Mayo, Ireland.

Telephone: (094)9025562 Fax: (094)9026199 Web: www.akad.ie Email: info@akad.ie VAT No. IE 8225133S  
Directors: Aidan Kelly, BE MIEI Ceng EUR ING., Hugh V. Kelly Registered in Dublin No.225133.

## 2D AutoCAD Essentials – Castlebar (NIGHTS)

This course is for engineers, architects, draughts men & technical designers. No previous knowledge is necessary although it is assumed candidates will be familiar with elementary drawing terms and conventions as well as very simple geometrical constructions. The syllabus includes Opening & Exiting AutoCAD, Introduction to screen, Menu's, Dialogue Boxes, Command Prompt, Data Entry: Absolute and Relative, Polar & Cartesian Co-ordinates, Drawing Commands - Line, Polyline, Arc, Circle, Rectangle, polygon, point, donut etc, Linetypes and Colour, Object Snap(single & running), Starting a New Drawing, Saving the Current Drawing, Hatch Command, Single line & Multi line text, Object Selection, Using Modify Commands(Copy, Move, Rotate, Scale, Offset, Trim, Extend etc), Zoom and Panning Commands, Drawing Limits and Realsize drawing, Units, Cut, Copy, Paste, Creating and using Layers, Dimensioning Command, GRIPS, Creating and inserting blocks, Plotting from model & paper space, Enquiry commands, Introduction to Attributes, Viewports, Paperspace, Setting up layouts, design center. The course has a practical approach and projects are completed throughout.

**AKAD computer & technical services is an Autodesk Training Centre (ATC).** Autodesk, are the producers of AutoCAD, one of the worlds leading computer aided design packages and they also supply a range of add on packages for the engineering and architectural sectors. By becoming an ATC, AKAD have demonstrated a high standard in quality training. Autodesk have stringent requirements for experienced & qualified trainers and the centre under went rigorous auditing before achieving the Autodesk Training Centre status.

AKAD is introducing the new Autodesk exam certification whereby you become an AutoCAD certified Associate. This involves doing an exam online and if successful you then go on a worldwide database of certified Associates. This certification will become very popular in the future as the exams require a high level of knowledge. The AutoCAD Essentials course is good preparation for the exam and exams will be offered at the end of this course. The course itself will include exam prep time. Here are the details

### Certification

This course is Autodesk certified

### Venue

AKAD, Castlebar

### Timetable

Fee: €600

- Tuesday nights 7pm-10pm starting 13<sup>th</sup> Apr 2010 for 7 weeks  
(13<sup>th</sup> Apr, 20<sup>th</sup> Apr, 27<sup>th</sup> Apr, 4<sup>th</sup> May, 11<sup>th</sup> May, 18<sup>th</sup> May, 25<sup>th</sup> May)



DETACH HERE

### Application form AutoCAD Essentials: AKAD, Castlebar

Please return this completed application form deposit of €300 to the address above. The balance of the fee(€300) will be collected first night of course.

### Timetable

Fee: €600

- Tuesday nights 7pm-10pm starting 13<sup>th</sup> Apr 2010 for 7 weeks  
(13<sup>th</sup> Apr, 20<sup>th</sup> Apr, 27<sup>th</sup> Apr, 4<sup>th</sup> May, 11<sup>th</sup> May, 18<sup>th</sup> May, 25<sup>th</sup> May)

Name

Phone No

Address

Email address

**For further details contact Aidan Kelly BE MIEI CEng EUR ING**

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## AutoCAD Intermediate – Castlebar (EVENINGS)

This course is for engineers, architects, draughts men & technical designers. Candidates should have a good knowledge of 2D AutoCAD Essentials. The syllabus includes Multilines, Donuts, Construction Geometry, Revision Clouds, Wipeouts, Boundaries, Regions, Quick Select, Purge, Explode, Divide, Measure, Geometry Calculator, Centre Marks, Ordinate Dimensions, Geometric Dimensions & Tolerances, Dimension Styles & Overrides, DesignCenter, Creating Custom Tool Palettes, Managing & Sharing Tool Palettes, External References, Blocks, Attributes, Edit & Extract Attributes, Dynamic Blocks, Layer Properties Manager, Layer Filters, Layer States Manager, Layer Standards, Creating Layouts, Modifying Layouts, Using Page Setups, Creating Layout Viewports, Working with Layout Viewports, Controlling Object Visibility in Layout Viewports, Dimensioning in Layouts, Plotter Configuration Files, Plot Style Tables, Publishing Drawings, Creating Sheet Sets, Working with Sheet Sets, Setting Sheet Set Properties, Using Fields in Sheet Sets, Using Attributes in Sheet Sets, Publishing, Transmitting & Archiving Sets, Template Drawing Creation, Additional Features. The course has a practical approach and projects are completed throughout.

AKAD is introducing the new Autodesk exam certification whereby you become an AutoCAD certified professional. This involves doing an exam online and if successful you then go on a worldwide database of certified professionals. This certification will become very popular in the future as the exams require a high level of knowledge. The AutoCAD Intermediate course is good preparation for the exam and exams will be offered at the end of this course. The course itself will include exam prep time. Here are the details

### Certification

This course is Autodesk certified

### Venue

AKAD, Castlebar

### Timetable

Fee: €600

- Monday nights 7pm-10pm starting 12<sup>th</sup> Apr 2010 for 6 weeks  
(12<sup>th</sup> Apr, 19<sup>th</sup> Apr, 26<sup>th</sup> Apr, 10<sup>th</sup> May, 17<sup>th</sup> May, 24<sup>th</sup> May)

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### Application form 2D AutoCAD Intermediate: AKAD, Castlebar

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### Timetable

Fee: €600

- Monday nights 7pm-10pm starting 12<sup>th</sup> Apr 2010 for 6 weeks  
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## 3D AUTOCAD COURSE – Castlebar

EVENINGS

3D Environment & Construction, Surface & Solid Modeling, Rendering

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This course is for engineers, architects, draughtsmen & technical designers who have a good understanding of 2D AutoCAD and who want to learn the 3d features including surface, solid modeling & rendering.



### Certification

This course is Autodesk certified

### Venue

AKAD, Castlebar

### Timetable

Fee: €600

- Monday evenings 4pm-7pm starting 12<sup>th</sup> Apr 2010 for 6 weeks  
(12<sup>th</sup> Apr, 19<sup>th</sup> Apr, 26<sup>th</sup> Apr, 10<sup>th</sup> May, 17<sup>th</sup> May, 24<sup>th</sup> May)

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### Application form 3D AutoCAD Course: AKAD, Castlebar

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### Timetable

Fee: €600

- Monday evenings 4pm-7pm starting 12<sup>th</sup> Apr 2010 for 6 weeks  
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## Revit Architecture Essentials – Castlebar NIGHTS

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This course is for engineers, architects, draughtsmen & technical designers who have a good understanding of 2D AutoCAD and who want to learn Revit Architecture.



### Certification

This course is Autodesk certified

### Venue

AKAD, Castlebar

### Timetable

Fee: €600

- Monday nights 7pm-10pm starting 12<sup>th</sup> Apr 2010 for 6 weeks  
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### Application form Revit Architecture Essentials Course: AKAD, Castlebar

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### Timetable

Fee: €600

- Monday nights 7pm-10pm starting 12<sup>th</sup> Apr 2010 for 6 weeks  
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