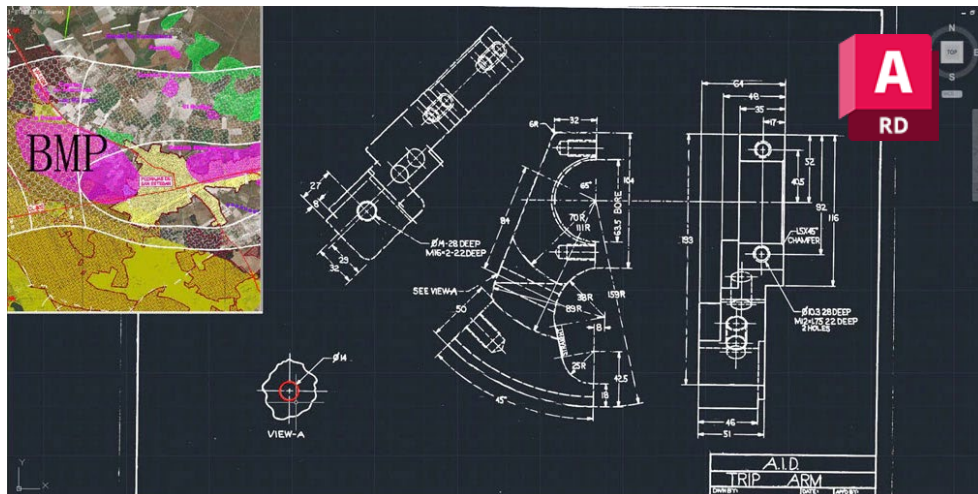


AutoCAD Raster Design

Training course outline

The AutoCAD Raster Design specialised toolset is used to convert raster images into vectorised DWG™ objects that you can work on in AutoCAD. It offers a range of powerful tools for 'cleaning up' and enhancing the images.

AutoCAD Raster Design training teaches the use of the key features required to use the application effectively.



Course summary

Teaches how to use AutoCAD Raster Design to extend the value of scanned drawings and maps, aerial photos, satellite imagery and digital elevation models.

The techniques covered include the creation, insertion, modification and management of raster data. Sessions include:

- Inserting and creating images.
- Saving and exporting images.
- Correlating and rubbersheeting images.
- Enhancing the appearance of images.
- Editing images.
- Raster-to-vector conversion.

Duration

1 day.

Prerequisites

A basic working knowledge of AutoCAD is recommended but not essential.

In-class or live online

You can attend in-person at our centres, or participate live online from your place of work or home.

To read about our approach to online training, see armada.co.uk/liveonline.

General information

Armada is a long-standing Autodesk authorised Training Centre (ATC), and our courses are accredited by Autodesk.

Courses are hosted by Autodesk Certified Instructors (ACIs) with vast experience of using the application professionally.

Whilst attending training at our centres, you'll have the use of a computer running licensed software to practice the techniques taught.

Refreshments and lunch are provided.

Course fees can be paid by card or bank transfer. We accept purchase orders from UK-registered companies and public sector organisations.

Course materials and certificate

You'll receive:

- A comprehensive training guide and practice files.
- An e-certificate confirming successful completion of an accredited *AutoCAD Raster Design* course.

Method of delivery

Training is designed for the busy professional, being short and intensive and combining lecture and demonstration. Practical exercises carried out under guidance help you learn the techniques taught.

You have ample opportunity to discuss specific requirements with the trainer.

After course support

Following training, you're entitled to 30 days' email support from your trainer.

Further information

See armada.co.uk/course/acadr.

Course syllabus

See over.

Course syllabus

Topics	Sub-topics
Inserting and creating images	Creating a new image Inserting images Using the Image Management option in Toolspace Masking images
Saving and exporting images	Merging images Saving images Exporting images
Correlating and rubbersheeting images	Correlating scanned drawings Rubbersheeting images
Enhancing the appearance of images	Using the Editing Filters Using the Bitonal filters Using the Convolve filters Working with the Histogram Controlling the colours with the Palette Manager
Editing images	Removing defects from an image with Editing Filters Editing images using Raster Entity Manipulation Merging vectors into raster images
Raster-to-vector conversion	Using vectorisation tools for Interactive Conversion Using vectorisation line following tools Converting text