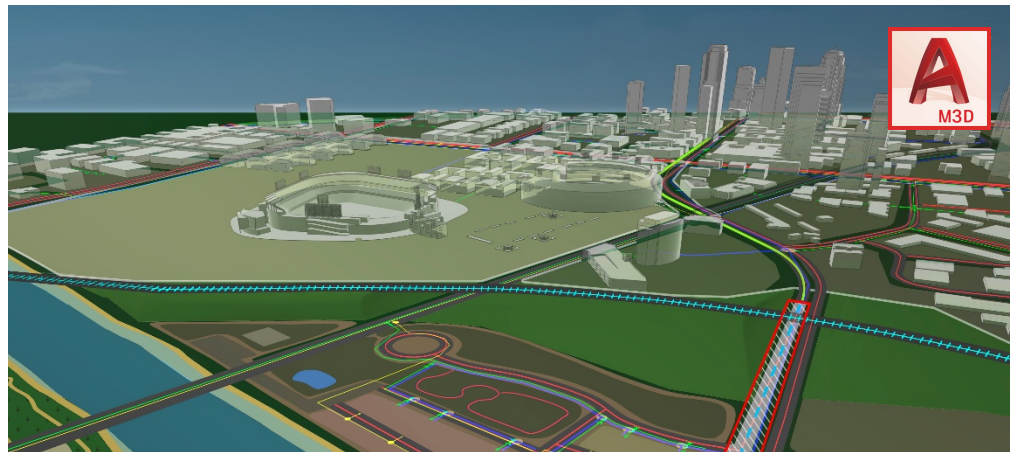


AutoCAD Map 3D for Geospatial

Training course outline

AutoCAD Map 3D is the industry leading spatial data creation software.

AutoCAD Map 3D for Geospatial training teaches the advanced geospatial features of AutoCAD Map 3D. On completion, you will be able to use AutoCAD Map 3D to create and manage geospatial data.



Course summary

Teaches the use of AutoCAD Map 3D's key features and functionality for creating, managing and analysing geospatial data.

Duration

1 day.

Who should attend?

Existing AutoCAD Map 3D users who want to begin using the application to work with geospatial data.

Delegates should be familiar with the techniques taught in our *AutoCAD Map 3D Overview* course.

General information

Armada is an Autodesk authorised Training Centre (ATC), and our *AutoCAD Map 3D for Geospatial* course is accredited by Autodesk.

AutoCAD Map 3D courses are hosted by Autodesk Certified Trainers (ACTs) with vast experience of using AutoCAD Map 3D in industry.

AutoCAD Map 3D for Geospatial training is arranged *on-demand*, i.e. one-to-one training or a course for your group. This means that the training can be:

- Provided when it suits you.
- Based on the version of AutoCAD Map 3D that you use.
- Adapted to reflect the work you're going to be doing in AutoCAD Map 3D, focusing on topics that are most important to you, and reducing emphasis on those that are less so.

Whilst attending training at our venues, delegates have the use of a computer running licensed AutoCAD Map 3D software to practice the techniques taught.

Refreshments and lunch are also provided.

Course fees can be paid by cheque, electronic transfer or credit/debit card.

Courseware and certificate

Delegates receive:

- Autodesk Official Training Guides, the most comprehensive AutoCAD Map 3D training materials available.
- An e-certificate from Autodesk confirming attendance on an accredited *AutoCAD Map 3D for Geospatial* 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 delegates learn the techniques taught.

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

After course support

Following AutoCAD Map 3D training, delegates are entitled to 30 days email support from their trainer to help with any post-course issues.

Further information

See: armada.co.uk/course/autocad-map-3d-for-geospatial-training.

Course syllabus

See over.



Course syllabus

Topics	Sub-topics
Establishing a Geospatial Environment	Connecting to a feature source Working with point data Using coordinate systems Query features on connect
Stylizing Features	Stylizing features
Editing Features	Editing feature attributes and geometry Working with DEM files Moving Data Between DWG™ objects and FDO features Merging and splitting features
Managing Features	Using bulk copy Using joins with feature sources Using buffers Using calculated properties Adding geospatial data validation Using overlay analysis
Workflows	Using workflow designer for overlay analysis
Job Processes	Updating parcels with a newly subdivided zoning area Creating a map using cartographic standards Sharing geospatial data with a third party