

AutoCAD Map 3D Fundamentals

Public Training Course

Course Description

In this Civil Survey Solutions course you will learn how to access GIS and mapping data to support planning, design and data management. Intelligent models and CAD tools help you to apply regional and discipline specific standards. Integration of GIS data with your organisation helps to improve quality, productivity and asset management.

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| Course Duration: | 2 Days |
| Location: | Civil Survey Solutions training facility |
| Delivery: | Instructor led – Maximum of 6 trainees |
| Course time: | 9:00am – 5:00pm |
| Software used: | AutoCAD Map 3D Toolset |

Prerequisites

- A good working knowledge of basic design and terminology

All trainees will receive a digital certificate on completion.

Register or more information: training@civilsurveysolutions.com.au

Standard Course Content

- Navigate within AutoCAD Map 3D environment and manage geospatial data
- Understand how to create drawing based attribute data
- Be able to import and export geospatial data files, with attributed information attached
- Reference data from multiple drawings
- Work with co-ordinate systems, including drawing using co-ordinate systems, bearing and distances
- Connect to data sources, including ESRI shop files and stylize information displayed as feature data objects
- Edit and manage feature data objects in the drawing
- Understand the fundamentals for plotting maps
- Manage Map survey data—creating points and parcels