

Autodesk Civil 3D 2006 Essentials

Training Course Description

This hands-on course covers the essentials of Autodesk Civil 3D 2006. This includes how to work with point data, create and analyse a surface, develop a site, and model roads, corridors, and pipe networks, as well as import and export data.

Hands-on exercises throughout the courseware explore how to create 2D and 3D production drawings.

Training Course Prerequisites

The delegate should have an understanding of basic Civil Engineering concepts as well as a basic understanding of AutoCAD

Training Course Objectives

The primary objective of the course is to familiarise students with the concepts and application of the essential functions of Autodesk Civil 3D. After completing this course, students should be able to:

- Create points, change point styles, and manage points in groups
- Create, edit, and analyze surfaces
- View surfaces in 3D
- Create parcels and parcel tables
- Create a site, profiles, and cross-sections
- Create and edit alignments
- Create assemblies, corridors, pipe networks, and cross-sections and calculate corridor volumes
- Create a grading solution from multiple objects
- Import Autodesk Land Desktop data and export Autodesk Civil 3D data