



AutoCAD Civil 3D 2011 for Roundabout Design

About the Course

Course Description

This advanced-level course covers the use of Autodesk Civil 3D software as it applies to road design, including how to model roundabouts in Autodesk Civil 3D, as well as import and export data.

Objectives

The primary objective of this courseware is to teach the student the recommended workflows and basic skills needed to create, model and modify roundabouts in AutoCAD Civil 3D. Upon completion of the course, the student will be proficient in creating and working with the design process, and be able to create and edit a roundabout design.

Who Should Attend

The target audience for this class includes experienced Civil Engineers, technicians or draughting personnel working with Civil 3D, and having a firm grasp on the fundamental features of Civil 3D and engineering principles.

Prerequisite

Students should have completed either a Civil 3D Road Design or Overlay Design Essentials course or be of equivalent proficiency prior to attending this course, and have experience with civil engineering processes and terminology.

Course Material

A large part of each course is spent with a set of specially prepared exercises and projects so that those attending gain firm foundations through their own practical experience. Professionally presented course notes are provided and these may be retained for reference afterwards.

Duration

This training program is one day in duration.

Award

Autodesk Official Certificate in AutoCAD Civil 3D 2011 for Roundabout Design

Course Outline

Roundabout Design

- 2D Alignment Design
- Roundabout Wizard
- Creating the ICD
- Profiles
- Modelling the Corridor