



AUTOCAD CIVIL 3D ADVANCED TRAINING-ADVANCED ROAD AND WATER & WASTEWATER

Objectives

After completing this training, you will be able to:

- ✓ Learn advanced features and benefits of AutoCAD Civil 3D
- ✓ Learn how to manipulate 3D models in generating the results the users intend to produce
- ✓ Learn simple access road for any project. It will also include drainage, sewerage and water supply modelling in a residential project.

Pre-requisites

This guide is designed for AutoCAD Civil 3D user.

It is recommended that you have a working knowledge of:

- Microsoft® Windows® 7, Microsoft® Windows® 8, or Microsoft® Windows® 10.

TRAINING PROGRAMME DAY 1

Chapter 1: Advanced Road & Highway Module

- Modeling a Cul-de-Sac
- Modeling an Intersection
- Modeling a Road Widening
- Preparing Construction Drawings
- Print-out Technical Reports
- Drive-Thru Animation

TRAINING PROGRAMME DAY 2 & 3

Chapter 2: Water and Wastewater Module

- Drainage Planning
- Pressurized Pipe Network Modelling
- Gravity Pipe Networks Modelling
- Clash Check / Interference Check