Course Description
This 3-day course covers beyond the essentials of AutoCAD Civil 3D application. It is intended to give participants comprehensive experience with the advanced features and benefits of AutoCAD Civil 3D. Exercises throughout the course explore how to manipulate 3D models in generating the results the users intend to produce. Dataset used in this class will be covering simple access road for any project. It will also include drainage, sewerage and water supply modelling in a residential project.
Course Outline – Day 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

Course Outline – Day 2 & 3

Water and Wastewater Module
- Drainage Planning
- Pressurized Pipe Network Modelling
- Gravity Pipe Networks Modelling
- Clash Check / Interference Check

Note: The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.