

Subassembly Studio - Essentials

Course length: 1 day

Pre-requisites:

Knowledge of AutoCAD Civil3D

Topics covered:

Revision of the concept of a subassembly

- Points
- Links
- Shapes
- Codes
- Parameters
- Catalog (atc)

Creating a Catalog

- Storing development files
- Assign units

Creating a Subassembly

- Adding Parameters
 - Input
 - Output
 - Target
- Adding Geometry Points
- Assigning Parameters to Geometry Points
- Adding Links
- Adding Shapes
- Coding Points, Links and Shapes
- Adding Complex Flow Components

Exporting a Subassembly to Civil 3D

- Creating the ATC file
- Creating a ZIP file (or PKT)
- Adding a Subassembly to a Tool Palette