

AECOsim 3D Fundamentals V8i

Objective:

Through a series of hands-on exercises, users will develop a solid understanding of MicroStation 3D modelling capabilities within AECOsim V8i. Users will navigate and work in a 3D design file, create and edit solids and take their 3D data and apply Dynamic Views. The creation of 3D cells and working with 2D reference files in a 3D environment.

Benefits:

Upon completion of this course users will be able to:

- Manage and control 3D views
- Use AccuDraw in 3D
- Create and edit solid models
- Use 2D reference files and Auxiliary Coordinate System
- Dynamic Views and view display

Course Length:

One Day - 9.30am to 4.30pm

Course Prerequisites:

A fundamental knowledge of 2D MicroStation V8i and the use of AccuDraw and its shortcuts

Main Topics:

- 3D view control
- AccuDraw in 3D
- Basic 3D tools and drawing
- Simple visualisation of a 3D design
- Solid construction and modelling
- Solid utilities
- Conceptual modelling
- Surface creation
- Creating and using ACS
- Using 2D reference files
- Dynamic views, isolating elements and view control