

65-Computer Aided Drawing and Design (3D Design)

<u>Course Duration</u>	<u>Target Audience</u>	<u>Language</u>	<u>No.Trainees</u>
40 hours	Technician/Engineer Draughtsman (2D)	English	12:24

Content

- Getting to know the 3D modeling workspace.
- Drawing in 3D using solids.
- Using viewports to aid in 3D drawing.
- Creating complex 3D surfaces.
- Creating spiral forms.
- Creating surface models.
- Understanding solid modeling.
- Creating complex solids.
- Editing solids.
- Visualizing solids.

Objective

- Creating 3D drawings.
- Using advanced 3D features.
- Rendering 3D drawings.
- Editing and visualizing 3D solids.

Prerequisites The trainee must have been trained on the computer aided drawing and design (2D design).