64-Computer Aided Drawing and Design
(2D Design)

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

Content

- Introducing Computer Aided Drawing.
- Opening AutoCAD software.
- The construction of 2D drawing in the classic AutoCAD workspace.
- The AutoCAD coordinate system.
- Draw commands and modify tools.
- Drawing aids.
- Object snaps.
- Zoom, Pan.
- Dimensions and text.
- Geometric tolerance.
- Orthographic and isometric.
- Hatching, Layers.
- Blocks and inserts.
- Tables.
- Models and layouts.
- Template file.
- Sheet sets.

Objective

- Exploring the AutoCAD interface.
- Creating your first drawing.
- Setting up and using AutoCAD's drafting tools.
- Organizing objects with blocks, layers, and groups.
- Describe working in the sheet layout and publishing workspace.

Prerequisites

The trainee should have a background for engineering drawing.