

66- SOILD WORKS (Essential))

<u>Course Duration</u>	<u>Target Audience</u>	<u>Language</u>	<u>No.Trainees</u>
40 hours	Technician/Design Engineer(Solid work)	English	12:24

Content

- The solidworks user interface.
- Feature manager design tree.
- The command manager.
- Sketching.
- Sketch entities.
- Sketch relations.
- Dimensions.
- Extrude.
- Basic modeling.
- Terminology.
- Details of the part.
- Boss features.
- Cut features.
- Choosing the sketch plane.
- Editing features.
- Pattern features.
- Shelling and Ribs.
- Part editing.
- Design changes.
- Bottom-up assembly.
- Creating a new assembly.
- Position of the first component.
- Adding components.

Objective

- Solid works basics and the user interface.
- Introduction to sketching.
- Basic part modeling.
- Patterning.
- Shelling and Ribs.
- Editing.
- Assembly modeling..

Prerequisites

- The trainee must have been trained on the computer aided drawing and design (2D design).
- The trainee must have been trained on the computer aided drawing and design (3D design).