

# SOLIDWORKS FUNDAMENTAL

Date: 12-16 July 2021

Time: 9.00 am - 5.00 pm

Venue: DreamEDGE, Cyberjaya

Code: SW01

## OVERVIEW

The course covers fundamental skills of using SolidWorks software. It includes Sketcher, Solid Modelling, Surface Design, Assembly Design, Configuration Design and 2D Drafting.

Tutorials (participant will be guided by instructor) and exercises (self-training) for every chapter are included for better understanding about topic. The course also includes a comprehensive design project that enables participants to practice new skills by creating realistic parts, assemblies and drawings.

## Organised by



**DreamEDGE**  
Innovating The Future  
MyColD: 767453U



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**HRDF**  
MALAYSIA  
Reg. No1597



ACB QMS 05  
MS No.: 05 100 14038

## OBJECTIVE

- To introduce a SolidWorks environment.
- To design a product by using SolidWorks.
- To learn basic knowledge of SolidWorks.
- To understand 2D sketching and 3D modelling.
- To design a product by using solid and surface features in SolidWorks software.
- To do 3D assembly.
- To learn the configuration in SolidWorks.
- To draft a complete drawing.

## COURSE CONTENT

- Introduction to SolidWorks User Interface
- 2D & 3D Sketch Process
- Solid Modelling
- Application Material Specification
- Surface Design
- Assembly Design
- Configuration Design
- 2D Drafting

## TARGET

- Design engineer
- Tooling engineer
- Manufacturing engineer
- Others who needing to design a product using SolidWorks software

## METHODOLOGY

- Training material : English language
- Lecture : Malay and/or English language
- Software demonstration
- Activities
- Q&A

## LEARNING OUTCOME

At the end of the training, participant will be able to:

- Operates SolidWorks software to develop solid part design, surface design, 3D assembly and 2D drafting.
- Demonstrates the design process from sketching until detail 2D drafting.

## REGISTER NOW!

### NORMAL PRICE

**RM2,500 Per Pax**

\*closing date : 5 July 2021

### EARLY BIRD PRICE

**RM2,200 Per Pax**

\*before : 21 June 2021

### GROUP PRICE

**RM1,950 Per Pax**

\*min three (3) pax



📍 Office Address : C-16-01, Level 16, iTech Tower,  
Jalan Impact, Cyber 6, 63000  
Cyberjaya, Selangor

☎ Phone Number : +603 8320 3800

✉ Email Address : training@dreamedge.jp

🌐 Website : www.dreamedge.jp/training