# PUBLIC PROGRAMME Certificate of attendance provided

nimum of 75% attendance

# SOLIDWORKS INTERMEDIATE

Date: 23-27 March 2020 Time: 9.00 am - 5.00 pm Venue: DreamEDGE, Cyberjaya Code: SWO2

# **OVERVIEW**

The course unlocks another level to intermediate skill user of SolidWorks software. It covers sheet metal, electrical routing, piping and tubing routes functions. Tutorials (participant will be guided by instructor) and exercises (self-training) for every chapter are provided for better understanding about the topic. The course also includes a comprehensive design project that enables participant to practice new skills by creating realistic sheet metal and routing parts.

#### Organised by



#### OBJECTIVE

- To introduce SolidWorks intermediate environment.
- To understand sheet metal part design.
- To learn how to specify wire and pins.
- To create the routing components and their design requirement.
- To export route data and create route drawings.
- To create custom fitting libraries.



### **COURSE CONTENT**

- Introduction of SolidWorks Intermediate
- Introduction to Link Properties
- Fundamental Routing
- Sheet Metal
- Electrical Routing
- Piping and Tubing Routes

# LEARNING OUTCOME

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

- Familiarise with sheet metal part, electrical routing, piping and tubing routes functions in SolidWorks software.
- Demonstrate the procedure to create custom fitting libraries.

#### TARGET

- Design engineer
- Electrical engineer
- Manufacturing engineer
- Others needing to perform sheet metal design, electrical, piping and tubing routes design work in SolidWorks.

# **PRE-REQUISITE**

SolidWorks Fundamental

# METHODOLOGY

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

# **REGISTER NOW!**

#### **NORMAL PRICE**

RM2,700 Per Pax \*closing date : 16 Mar. 2020

#### **EARLY BIRD PRICE**

RM2,400 Per Pax \*before : 17 Feb. 2020

#### **GROUP PRICE**

RM2,100 Per Pax \*min three (3) pax



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