# **ENGINEERING DRAWING & CAD**





#### **COURSE OVERVIEW**

The course offer methodology & practice in Engineering Drawing & CAD. Participant is introduced to the standard of engineering drawing applied in the industry and Computer Aided Design (CAD) usage in drafting and making an engineering drawing.

#### COURSE OBJECTIVES

Upon completion of this course, participants will be able to :

- · Explain the task and standard of Engineering Drawing.
- Apply Computer Aided Design (CAD) usage in producing an engineering drawing.
- Practice good industrial standards in Engineering Drawing & CAD

#### THE UNIQUENESS OF THIS COURSE

- Practical training approach toward research & development for design & engineering.
- Experienced trainers from product design & manufacturing industry.

# WHO SHOULD ATTEND

This course is designed to those who are related to the product design & manufacturing industry.

Target Group: Industrial designers, design engineers, model maker, production engineers, any engineering related works, technicians and technical trainers.

#### **KEY TOPICS**

- · Engineering Drawing methodology.
- · Engineering Drawing standards and type of drawing.
- Application of manual Engineering Drawing in designing a product.
- Application of CAD in drafting and designing a product.

# METHODOLOGY

Consist of lectures, practical & demonstration activity in Engineering Drawing methodology and CAD related task.

## **COURSE DURATION**

5 Days

# PRE-REOUISITE

Participants should be interested in fabricating & designing product.

# CERTIFICATION

Certificate of attendance will be issued to those who fulfill 80% of attendance.















