MILLING MACHINING TECHNOLOGY

COURSE OVERVIEW
Introduce the basic concept and operation of metal machining processes in carrying out the workshop practice by selecting and applying the milling operations and procedures, that include safety regulations, milling machine construction, operating elements, drive system, milling cutters and angles, clamping device, milling techniques, cutting parameters and indexing methods in producing various shapes of products according to the drawing, specifications and safety regulations.

COURSE OBJECTIVES
Upon completion of this course, participants will be able to:
• Describe the basic features and principles of a conventional milling machine, processes and operations in metal machining process
• Perform basic machining and quality function in selecting and apply appropriate milling processes, devices and operations according to the drawing, dimensions, specifications and safety regulations

WHO SHOULD ATTEND
This course is designed to those who are related in the metal machining operation.

Target Group: Machinist, Designer, Tooling Technician, technicians and technical trainers.

KEY TOPICS
• Safety Rules and Regulations
• Introduction to Milling Machine
• Tool Geometric and types of Milling Technique
• Mounting Technique of Milling Cutter
• Clamping Systems
• Milling Techniques
• Cutting Parameters

METHODOLOGY
Lectures, discussions, exercises & practical applications.

COURSE DURATION
3 Days

PRE-REQUISITE
Minimum have completed SPM/SPMV

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

COURSE FEE
RM 1150.00 per participant
Minimum participants: 6 persons

For further details, please contact:
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