

SMCT MT1 -PRACTICAL MECHATRONIC 1



COURSE OVERVIEW

This course is designed to provide participants with the fundamental and hands on knowledge of electro-pneumatic circuit and design that used in the various field of automation. Participants would be exposed to theoretical and practical session.

COURSE OBJECTIVES

At the end of the module, participants should be able to:

- Design pneumatic/ electro-pneumatic circuits
- Assemble and operate electro-pneumatic manipulators
- Make and modify electro-pneumatic manipulator program.
- Troubleshooting diagnosis and repair.

TOPICS COVERED

- Theory bases of the electro-pneumatics
- Pneumatic diagram explanation
- Wiring diagram explanation
- Assembly procedures
- Grafset in program planning
- Practical activities

TRAINING EQUIPMENT

- MAP 201, 202, 203, and 204
- CX Programmer software.

METHODOLOGY

Lectures and practical session.

PRE-REQUISITE

No.

WHO SHOULD ATTEND

This course is designed to those who are related to the field of automation system such as Engineers, Technical Lecturer, Technicians and Technical Students.

COURSE DURATION

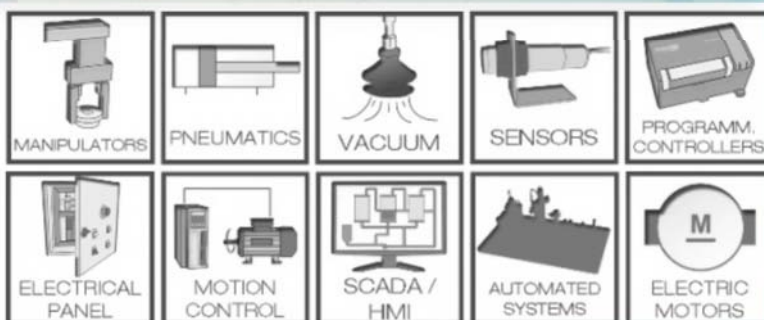
4 Days.

CERTIFICATION

Certificate will be issued by SMC International Training to those who pass the assessment.

COURSE FEE

RM 400.00 per participant (student)



For registration, please contact:

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