



**PLASTICS TECHNOLOGY TRAINING CENTRE
(COLLABORATION BETWEEN PESDC & MPMA)**

FUNDAMENTALS OF INJECTION MOULDING PROCESS

COURSE OVERVIEW

A suitable programme for those who are involved in the plastic injection moulding operations, tooling and machine maintenance but do not have the necessary technical knowledge and education on this subject.

COURSE OBJECTIVES

- To educate and expose mould injection moulding operators and technicians the principle and fundamentals of plastic injection moulding process.
- To enhance the knowledge on machine parts and machine function.
- To ensure the people operating or involved in plastic injection moulding are properly and correctly trained on these subjects.

WHO SHOULD ATTEND

Machine operators, those who are managing training, training to become Setting Technicians, Mould Setters, Quality Controllers, Trainer Engineers, Machine maintenance and Toolroom Personnel.

TRAINER

PESDC has a panel of professional qualified, well-trained and industrially experienced technical trainers.

**SBL
claimable**

COURSE CONTENT

- ☆ Plastic materials and their function
- ☆ Supplementary equipment
- ☆ Set-up, run and shut down procedure
- ☆ Injection Moulding Process
- ☆ Injection Moulding function and component
- ☆ Mould design and construction
- ☆ Moulding Condition (function & parameter)
- ☆ Fault Identification (parts)
- ☆ Safety Procedures

COURSE FEES (SPTCH-I01)

RM550.00 per pax

(Inclusive of course materials, refreshment & lunch)

80% course fee claimable from SMIDEC grant

50% course fee claimable from HRDF

Certificate of Achievement will be awarded upon successful completion of the course.

COURSE DURATION

Duration : 2 Days

Date : Refer to training calendar

Time : 9.00am to 5.00pm

Venue : PESDC Training Complex

For Further Enquiries, please contact:

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