



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

**CONDITION SETTING OF INJECTION MOULDING PROCESS**

**COURSE OVERVIEW**

This programme is designed to provide participants with an in-depth knowledge on processes involved in condition setting of Injection Moulding machines. Participants will acquire enhanced knowledge on operational procedures and the effect of materials used, as well as, troubleshooting process problems.

**COURSE OBJECTIVES**

- To prepare for Mould Setters and Technicians who require higher technical knowledge.
- To give participants an in-depth coverage of the process.
- Utilizing the latest technology of PESDC Plastics Technology Workshop.

**WHO SHOULD ATTEND**

Mould setters to become Technicians, Technicians, Supervisors, Asst Engineers, Quality Assurance Personnel, Quality Control Staff and those who are related to plastics processing.

**TRAINER**

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

**SBL  
claimable**

**COURSE CONTENT**

- ☆ Plastic materials and their properties
- ☆ Injection Moulding Process
- ☆ Injection Moulding Machinery
- ☆ Ancillary Equipment
- ☆ Set Up, Run and Shutdown procedures
- ☆ Effects of Process variables
- ☆ Setting machine condition
- ☆ Practical Quality Skills
- ☆ Troubleshooting / Mould trials
- ☆ Safety Procedures
- ☆ Mould design construction
- ☆ Assessment

**COURSE FEES** (SPTCH-102)

**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 (18 hours)**

**Date : Refer to training calendar**

**Time : 9.00am to 5.00pm**

**Venue : PESDC Training Complex**

*For Further Enquiries, please contact:*

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