Scientific Injection Moulding Training

SME SKILLS SCHEME

Enhance participants’ knowledge and skills to build, document and troubleshoot injection moulding process.

SCIENTIFIC INJECTION MOULDING FOR TECHNICIANS LEVEL 1
• 8 to 10 October 2020 (Class Full) – Plasform Sdn Bhd, Kajang
• 4 to 7 November 2020 – Venue TBA

SCIENTIFIC INJECTION MOULDING FOR SENIOR TECHNICIANS LEVEL 2
• 21 to 24 October 2020 – Venue TBA
• 25 to 28 November 2020 – Venue TBA

Organised by Supported by In collaboration with

Only 25 Seats Available for Each Level

REGISTER NOW!

Fully Subsidised for qualified SMEs under HRDF’s SME SKILLS SCHEME
The SCIENTIFIC INJECTION Moulding Training is a programme funded by the Human Resource Development Fund (HRDF), Ministry of Human Resources (MoHR) under the SME SKILLS SCHEME.

Under this scheme, participating companies are subsidised training fees up to RM3,000.00 per person.

The criteria for participation are as follows:
1. Companies MUST be registered with MPMA.
2. Companies are classified as SMEs, that is, manufacturing companies with full-time employees of less than 200.
3. Companies that do not meet the SME requirements can claim for training fees under SBL training.
4. Level 2 participants must have completed previous Scientific Injection Moulding Training conducted by MPMA.

WHO WILL BENEFIT?
This training will benefit personnel who are in the injection moulding sector. Participants will learn the systematic and scientific method of injection moulding. A good amount of practical information will be taught where they can then apply what is learnt directly to their workplace.

DURATION
33 Hours of Online Training
4 days of classroom instructions and practical exercises

SCIENTIFIC INJECTION MOULDING FOR TECHNICIAN LEVEL 1
Prerequisite: Online Training MUST be completed and submitted before the classroom and practical training.

Day 1: Topics
i. Injection Moulding Safety
ii. Moulding Machine Basics
iii. Injection Moulding Process
iv. Injection Mould Maintenance

Day 2: Topics
i. Purging Techniques & Procedures
ii. Moulding Machine Startup
iii. Moulding Machine Shutdown

Day 3: Topics
i. Understanding Plastics
ii. Material Handling
iii. Polymer Drying
iv. Inputs vs. Outputs

SCIENTIFIC INJECTION MOULDING FOR SENIOR TECHNICIAN LEVEL 2
Prerequisite: Must have completed MPMA’s previous Scientific Injection Moulding Training. Online Training MUST be completed and submitted before the classroom and practical training.

Day 1: Topics
i. Injection Moulding Safety Review
ii. 1st Stage Injection
iii. Process Documentation Review

Day 2: Topics
i. 2nd Stage Packing
ii. Part Cooling Basics
iii. Screw Recovery Basics

Day 3: Topics
i. Purging Review
ii. 5 Rules of Processing
iii. Scientific Die Setting

Day 4: Topics
i. 5S Review
ii. Scientific Troubleshooting
iii. Common Visual Defects

Please visit www.mpma.org.my for more information about the skills and learning objectives for this training.

REGISTRATION
A non-refundable registration fee of RM300 is applicable to all participants.

Companies interested to participate are advised to contact Ms Malathy or Ms Whendi for the Registration Form.

Deadline for Registration:
- 8 to 10 October (Level 1) (Class Full), Plasform Sdn Bhd, Kajang
- 21 to 24 October 2020 (Level 2), Venue TBA – Deadline is 1 October 2020
- 4 to 7 November 2020 (Level 1), Venue TBA – Deadline is 15 October 2020
- 25 to 28 November 2020 (Level 2), Venue TBA – Deadline is 1 November 2020

Malaysian Plastics Manufacturers Association
37 Jalan 20/14, Paramount Garden
46300 Petaling Jaya, Selangor, MALAYSIA
Tel: 603 7876 3027 • Fax: 603 7876 8352
Email: Whendi (whendi@mpma.org.my), Malathy (malathy@mpma.org.my)