

Polymer - Injection Moulding Technology Part 2

Study Mode: Part Time

Is this course right for me?

This course is designed to introduce candidates to the fundamental principles associated with running an injection moulding machine and is appropriate to an NVQ Level 2 standard of performance. The course is a blend of theory and practical application sessions, to provide a good understanding of the injection moulding process and associated working practices.

Delivery Information

This duration of this course is 4 days

This course will run from the following dates:

- 19 January 2026
- 9 February 2026
- 16 March 2026
- 20 April 2026
- 18 May 2026
- 15 June 2026
- 13 July 2026
- 24 August 2026
- 14 September 2026
- 19 October 2026
- 30 November 2026
- 14 December 2026

Cost per person: £1,460

Entry Requirements

This course is suitable for: Machine Operators who could assist in routine start-up & shut-down Production and Product Design or Development Engineers Logistics and Procurement staff Toolroom and Maintenance personnel

What will I learn?

On completion of the course the delegates will be able to:

- Identify process hazards, state safety requirements and apply safe working practices
- Start up and shut down an injection moulding machine safely and efficiently
- Detail the construction, control and operation of an injection moulding machine
- Identify relevant ancillary equipment and describe its usage and maintenance
- Describe common mould construction principles and mould maintenance procedures
- Describe the nature of plastic materials and list common types and grades
- List common moulding problems and suggest remedial actions
- State common quality systems, techniques and quality requirements associated with the injection moulding process

What skills will I gain?

Polymer Processing Certificate Part 2. Material covered has been aligned to the content of an NVQ at Level 2 and can be used as underpinning knowledge towards achieving the award, if so desired.

How will I be assessed?

Individual candidate knowledge levels are assessed both pre and post course attendance, after which a management report is provided to help identify any further training requirements or career progression possibilities.

What can I do next?

Delivery

Location: Telford Campus

Start Date:

Day:

Time:

Course Fee: 1460.00

Course Code: POL112

Study Mode: Part Time



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