

Polymer - Injection Moulding Technology Part 1

Study Mode: Part Time

Is this course right for me?

This course is designed to provide candidates who have no prior knowledge or understanding of the injection moulding process with firm foundations on which to progress their career. Aligned to an NVQ Level 1 standard of performance, the course is a blend of theoretical instruction and workshop practical sessions, to provide a good understanding of the injection moulding process and associated working practices.

Delivery Information

This duration of this course is 1 day

This course will run on the following dates:

- 12 January 2026
- 9 March 2026
- 18 May 2026
- 2 September 2026
- 1 December 2026

Cost per person: £460

Entry Requirements

What will I learn?

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

- Demonstrate an understanding of the injection moulding process and the equipment used
- List major UK legislation and polices required for effective Health & Safety
- Communicate effectively with other internal staff using appropriate terminology
- State the requirements for effective mould safety and be able to conduct a check procedure
- Demonstrate a full safety guard check procedure and complete appropriate documentation
- Conduct machine purging and start-up for production in a safe and logical manner
- Recognise a range of common moulding faults
- Shut down a production machine in a safe and efficient manner
- Ensure that the work area remains a safe and tidy environment for handover

What skills will I gain?

Polymer Processing Certificate Part 1. Material covered has been aligned to the content of the Injection Moulding NVQ standard at Level 1 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 at the end of the course attendance, after which a management report is provided to help identify any further training requirements.

What can I do next?

Delivery

Location: Telford Campus

Start Date:

Day:

Time:

Course Fee: 460.00

Course Code: POL111

Study Mode: Part Time



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