

## **Polymer - Injection Moulding Appreciation Theory and Practise**

Study Mode: Part Time

### **Is this course right for me?**

This course is designed to provide candidates with an understanding of the fundamental principles associated with the injection moulding process, covering both the advantages and limitations. It is delivered using a blend of theoretical instruction and practical reinforcement sessions, to provide opportunities for group discussion and individual guided learning.

### **Delivery Information**

This duration of this course is 2 days

This course will run from the following dates:

- 6 January 2026
- 12 March 2026
- 9 June 2026
- 6 October 2026
- 2 December 2026

Cost per person: £960

### **Entry Requirements**

## 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 comm

## What skills will I gain?

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?

## What can I do next?

## Delivery

**Location:** Telford Campus

**Start Date:**

**Day:**

**Time:**

**Course Fee:** 960.00

**Course Code:** POL115

**Study Mode:** Part Time



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