

Polymer – Mould Mounting

Study Mode: Part-time | Course Level:

Is this course right for me?

Candidates should have been employed within an injection moulding environment for a period of no less than 3 months and have some knowledge of the mould tool change procedure.

This course is designed to make candidates aware of the hazards associated with, and the legal responsibilities that apply to, the mould change process. It will also provide several opportunities to demonstrate safe working practices during actual mould changes involving a variety of clamping systems. The course is appropriate to an NVQ Level 2 standard of performance and will provide a good understanding of the injection moulding process and associated working practices.

Who should attend:

- Machine Operators who could assist in the routine exchange of mould tools
- Existing staff who conduct mould changes but who have not received any formal training in this specific discipline
- Production and project development engineers who need to undertake mould changes as part of the trials process for new tooling
- Toolroom and Maintenance personnel who are expected to conduct this activity as part of their daily functions

What will I learn?

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

- Conduct mould tool changes in a safe and efficient manner
- Identify potential hazards, state safety requirements and apply safe working practices
- Start-up and shut-down an injection moulding machine safely and efficiently
- Detail the construction and function of various elements that make up a mould tool
- Connect various ancillary equipment devices to assist in production
- Demonstrate acceptable levels of mould maintenance and operating protection procedures
- Conduct daily machine guard safety checks in line with any legal requirements
- Minimise lost production time through effective pre and post mould change planning

What skills will I gain?

PTIC Mould Mounting Certificate 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 using a post course questionnaire, after which a report is provided to help identify any further training requirements or career progression possibilities.

Delivery

Location: Telford Campus

Start Date:

Day:

Time:

Course Fee:

Course Code: PTICMM

Study Mode: Part-time

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