Course Information

CITY OF WOLVERHAMPTON COLLEGE

Polymer – Approved Technicians Practical End Test

Study Mode: Part Time

Is this course right for me?

This end-point assessment is designed for experienced injection moulding technicians and setters who are ready to demonstrate their ability to work independently and to industry standards. It’s ideal if you already have a solid understanding of machine operation and process optimisation and want formal recognition of your competence. During the assessment, you’ll be required to establish machine settings from a zero base, perform safety checks, start production, and adjust processing conditions to achieve high-quality parts within specification and cycle time. The assessment confirms your capability to manage the complete moulding process safely, efficiently, and to professional standards.

Delivery Information

This duration of this assessment is half a day

This practical assessment has been designed to follow IMT3 course attendance and is available at PTIC on dates which can be agreed through discussion.

Cost per person: £615

Entry Requirements

Candidates should have been employed within an injection moulding environment for a period of no less than 4 years and have significant experience of the process requirements and troubleshooting from a leading role within an Injection Moulding operation. This includes candidates involved in processing, troubleshooting, tool commissioning and R&D activities of existing and new production requirements.

Ideally, candidates should have attended and passed the Injection Moulding Technology Level 3 course prior to attending the practical assessment.

What will I learn?

During the assessment, the delegates will be expected to:

- Check the installation of a loaded tool against information provided
- Establish settings from a zero base. Machine will not move until candidate enters values
- Conduct full safety guard checks
- Start production and make adjustments to processing conditions as they see fit in order to produce acceptable parts within specification, at the correct weight and within stated cycle time
- Produce samples for approval by the PTIC invigilator
- Shut down and fully isolate machine and all ancillary equipment
- All scrap parts are to be granulated and work area is left in an appropriate condition
- In addition, the candidate should complete the IMT3 test if not undertaken within the 2 years prior to attending the assessment.

What skills will I gain?

How will I be assessed?

What can I do next?

Delivery

Location: Telford Campus
Start Date:
Day:
Time:
Course Fee: 615.00
Course Code: POL1191
Study Mode: Part Time

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