

## Candidate Information

**Position:** Polymers Technician  
**School/Department:** BRCD AMIC  
**Reference:** 25/112567  
**Closing Date:** Monday 9 June 2025  
**Salary:** £30,948 - £35,942 per annum  
**Anticipated Interview Date:** Tuesday 1 July 2025  
**Duration:** 3 Years

### JOB PURPOSE:

AMIC is a £100M investment through the Belfast Region City Deal - a collaborative, innovative powerhouse of advanced manufacturing set to elevate our region globally.

We are supporting economic growth and prosperity for Northern Ireland by creating high quality jobs and increasing inward investment through high value manufacturing innovation clusters.

We are driving industrial transformation, paving the way for future technologies and competing globally with a more sustainable focus.

Our launch team of over 40 staff has core capabilities in digitalising manufacturing, smart design, sustainable polymers & composites and nanotechnologies & photonics. We're excited to be expanding the team throughout 2024.

The polymers Technician will provide technical assistance to both AMIC Polymers research staff and industrial clients to support polymer research projects using pilot scale processing and analysis equipment.

### MAJOR DUTIES:

1. Contribute to set up, operation and recording of specialised equipment for research trials.
  - Contribute to the development, setting up and operation of specialised processing equipment used for trials, demonstrations, projects and research by applying technical knowledge and experience.
  - Provide relevant technical information, materials, advice, guidance and training/demonstration on the use of specialised equipment to AMIC Polymers staff and clients.
  - Prepare and carry out processing trials, record process parameters, and present findings accurately.
  - Contribute to maintaining / monitoring stock levels in stores, to ensure there is always an adequate stock of materials and equipment to supply project and research areas.
2. Support safety, maintenance and monitoring of technical equipment and people using it.
  - Maintain, test, fault find, rectify, and repair technical equipment to ensure it is safe to use and complies with relevant statutory safety regulations. Ensure general workshop / processing hall services tidiness.
  - Supporting the Health and Safety Co-Ordinator with the implementation of Health and Safety policies, arrangements and procedures within processing areas. Conduct training inductions to staff on lab safety and safe working protocols. Assume responsibility for specific health and safety role(s) e.g. First Aider, Fire Warden, COSHH Supervisor etc. Comply with Health and Safety procedures affecting self and others.
  - Contribute to compiling / updating technical information and documentation records of equipment and processes carried out in the processing halls. Including risk assessments, safe operating procedures and instructions for other staff and students to follow.
  - Carry out any local duties required under the AMIC's Legionella Policy e.g., legionella flushing of little used outlets.
  - Carry out any other duties which are appropriate to the post as may be reasonably requested by Supervisor.

### ESSENTIAL CRITERIA:

1. Either: a) OND/ONC and/or NVQ level 3 or above or equivalent in a relevant polymer engineering/mechanical discipline and/or a recognised apprenticeship completed in an industrial polymer processing environment. OR;  
b) Lower / no qualifications with more relevant experience in polymer processing / testing.
2. Recent relevant experience in an engineering/mechanical environment or service.
3. Demonstrable experience of:
  - Mechanical design and assembly with the ability to identify and safely use the most appropriate equipment and tools for the task.
  - Working in a lab or workshop environment with an understanding of the safe working procedure manual handling and safe sling lifting techniques.
  - Maintaining polymer processing and ancillary equipment.
  - Training others in the use of equipment or tasks used in a polymer processing environment.
4. Ability to understand and interpret the technical requirements and follow technical diagrams and instructions.
5. Good IT literacy skills. (Microsoft 365 including Word and Excel).
6. Well-developed understanding of health and safety procedures & requirement.
7. Ability to write basic safe operating procedures and instructions for other staff and students to follow.
8. Good communication and interpersonal skills, including ability to communicate complex technical information clearly.
9. Proven ability to work in a team as well as own initiative, with ability to prioritise own work to meet deadlines.
10. Ability to think logically and formulate plans to solve problems.

**DESIRABLE CRITERIA:**

1. Health & Safety Qualifications (e.g. NEBOSH or IOSH).
2. COSHH Qualification or training.
3. Knowledge of COSHH and experience of hazardous materials, gasses, composites, and pneumatics.
4. Experience and knowledge of Material Testing Process including compression, tensile and material testing.
5. Experience of providing training and practical guidance to others.