

Candidate Information

Position: Composites Technician
School/Department: AMIC
Reference: 25/113060
Closing Date: Monday 19 January 2026
Salary: £32,186 - £36,912 per annum
Anticipated Interview Date: Monday 26 January 2026
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 experienced staff team has core capabilities in digitalising manufacturing, smart design, sustainable polymers & composites and nanotechnologies & photonics. We're excited to be expanding the team throughout 2026.

We are seeking a Composites Technician who can support Composite projects being delivered as part of AMIC's advanced composites manufacturing activities. You will work in Composites Manufacturing environment at the heart of cutting-edge technologies using state of the art equipment and will become a skilled resource that will be an enabler for advancing composite manufacturing technologies, processes and practices.

You will assist with workshop-based research and development activities and apply your knowledge and experience to ensure outputs which will have a direct economic and technical benefit to AMIC and our partner companies. You will work collaboratively with the Sustainable Polymers and Composites team, wider AMIC team and industry partners to help deliver key projects focused on advanced manufacturing.

MAJOR DUTIES:

1. As a Composites Technician you will develop skills in the disciplines of design, mould tool making and preparation, part lay-up, curing, testing, inspection, repair and material science.
2. You will undertake composite fabrication processes including laying up materials (pre-preg, wet layup), resin infusion, filament winding, vacuum bagging, and operating related machinery.
3. You will undertake post cure finishing processes including Trimming, sanding, drilling, and fitting composite parts to precise specifications.
4. You will be required to read technical drawings, inspecting work and ensuring compliance with standards.
5. Support the Composites Engineering team in the development of new or improved engineering methods of manufacture.
6. Develop work instructions and standardise processes to be followed by all trained personnel to ensure the machines are operated safely and effectively.
7. Maintaining a clean and tidy workshop.
8. On occasion you will be asked to undertake activities off-site, if required.
9. Any other duties which are appropriate to the post as may be reasonably requested by Supervisor.

ESSENTIAL CRITERIA:

1. OND/ONC and/or NVQ level 3 or above (or equivalent standard) in a relevant engineering discipline and/or a recognised, apprenticeship completed in an engineering or composite environment OR significant and relevant industrial experience.
2. Demonstrably relevant (post apprenticeship) hands-on experience in a composite manufacturing environment undertaking fabrication, processing and finishing operations.
3. Demonstrable analytical skills with a proven track record in of resolving manufacturing or quality issues in a workshop environment.
4. Competent IT skills (Microsoft Word, Microsoft Excel) for recording work, completing documentation and reporting.
5. Good communication and interpersonal skills with an ability to work well in a team and on own initiative.
6. Ability to prioritise own work to meet deadlines and quality standards.
7. Knowledge and practical application of Health and Safety requirements, risk assessments and COSHH regulations relevant to composite manufacturing workshop environments.
8. Ability to think logically and formulate plans to solve problems.
9. Willing to gain experience and learn new skills and techniques.
10. Ability to build and maintain effective working relationships with AMIC colleagues and external partners.

DESIRABLE CRITERIA:

1. HNC/HND or equivalent in a relevant engineering discipline.
2. Health & Safety qualifications.