



Position:	Apprentice IT Technician
School/Department:	BRCD AMIC
Reports to:	IT Services Manager
Reference:	25/112934
Closing Date:	22 October 2025
Salary:	£27,137 - £27,456 per annum (Grade 2)
Anticipated Interview Date:	27 and/or 28 October 2025
Duration:	2 years initially

The Advanced Manufacturing Innovation Centre (AMIC) & its IT Apprentice Program

AMIC - a £100M investment through the Belfast Region City Deal - is 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.

When you join our team, you will have access to the latest advanced industrial technologies and have the opportunity to grow and develop as an engineer and technology leader. Our mission is to provide you with the environment to innovate and create impact.

Our experienced team has core capabilities in digitalising manufacturing, smart design, sustainable polymers & composites and nanotechnologies & photonics. We're excited to be expanding the team throughout 2025.

Working with our partners at Belfast Metropolitan College we are offering an exciting 2 year ICT Apprenticeship programme to provide people with the skills and experience required to take up opportunities in the ICT sector. This course will cover units in the following areas; computer networks, cyber security, fundamentals of IT, computer systems - hardware and software and IT technical support. Here in AMIC you'll have the opportunity to apply all this knowledge in to the real world at the bleeding edge of Advanced Manufacturing Innovation at our facilities on the Queen's Campus, Belfast's Titanic Quarter and opening in early 2026 our new 'Factory of the Future' Campus at Global Point in Newtownabbey.

Are you interested in manufacturing your new career in IT while AMIC Manufactures the future by training as an Apprentice IT Technician? Here at AMIC we are looking for 2 Apprentice IT Technicians to join our growing team in November 2025 to help us deliver the various IT skills that the future of Manufacturing in Northern Ireland needs to grow.

Job Purpose

The IT Apprentice program will be undertaken within a structured training program of academic study, supervised workshop / laboratory work and on-the-job training. The apprentice will train, develop and be supported in this role, gaining the required skills and knowledge to provide the range of technical support to assist in the smooth running of AMIC's Manufacturing focused Factory(s), Workshops and along with its staff focused enterprise computing environment.

Upon successful completion of the Level 3 Apprenticeship the successful candidate will be supported in either continuing to a Level 5 (IT Higher Level Apprenticeship) or permanent employment. This could be either within AMIC, other areas of interest to the candidate within QUB or one of the many opportunities within the Northern Ireland IT/Manufacturing Sector to which they'll be fully equipped to succeed in.

Major Duties:

The successful candidates will be responsible for maintaining, securing, and optimising the infrastructure that supports both enterprise systems and industrial control systems within AMIC in any of the following areas:

- Computing Infrastructure including Servers, Workstations, PCs & Laptops
- Networking
- Cybersecurity & Resilience
- Software Development & Support
- Manufacturing focused IoT / AI / Data Analytics

There is a mandatory requirement to attend Belfast Metropolitan College (Castlereagh Campus) part-time and successfully complete one of the Level 3 IT Apprenticeship in either:

Level 3 Apprenticeship in Networking Infrastructure

Or

Level 3 Apprenticeship in Software Development

Further information on both can be found on the Belfast Met Website: [IT Apprenticeship](#)

The on-the-job aspect of the role will be split between Operational need and possible direct contribution to AMICs R&D/Delivery Projects. The candidates will report directly to IT Services Manager within AMIC. The apprentice will work and learn as part of a team providing first-line support for the diagnosis and resolution of computing, networking, IoT, software queries and problems, resolving problems in the first instance or escalating them to colleagues for follow-up as required.

1. Install and maintain computer systems, electronics and applications to defined standards.
2. Operate and carry out routine maintenance on computing devices, printers, peripherals and AV equipment.
3. Provide a high-quality technical support service to the staff and members of AMIC, dealing with a range of queries, in person, by phone and by email.

4. Carry out routine maintenance of computing and electronics devices
5. Monitor levels of stocks/stores and ensure that equipment, consumables and work area are ready to use when required.
6. Prepare and carry out computer support tasks, following guidelines and/or procedures.
7. Resolve work problems where possible, referring more complex problems to supervisor.
8. Comply with Health and Safety procedures affecting self and others within the workspace and the university and undertake basic training provided by the university.
9. Carry out such other duties as may be required, and which fall within the general role or as required by the IT Services Manager.

Essential Criteria:

1. Hold a minimum of 5 GCSEs, A* - C (9-4) or equivalent (eg. NVQ level 2), to include Maths & English.
2. Demonstrable knowledge and interest in the field(s) of IT, Manufacturing, Technology, Electronics or Engineering.
3. Personal qualities such as a willingness to learn, a natural aptitude for problem solving and an ability to work both independently & as part of a Team are essential for successful candidate.
4. Proven basic knowledge of and adhering to regulations and procedures, including H&S requirements.

Desirable Criteria:

1. GCSEs in Scientific and/or Technical disciplines would be beneficial.
2. Ability to demonstrate communication skills appropriate to a professional working environment.
3. Evidence of developing/improving/enhancing skills through practical application.
4. Ability to demonstrate a methodical and logical approach to tasks.
5. Ability to work on own initiative and to prioritise tasks.
6. Able to demonstrate working successfully as part of a team.
7. Experience of building PCs or performing hardware/software upgrades or other physical engineering/manufacturing applicable projects.

Additional Information:

Informal enquiries may be directed to the IT Services Manager AMIC_ITServices@qub.ac.uk