



Why Work as an... Education Technician

A solution for your training needs and career progression

ROLE OVERVIEW

The purpose of this occupation is to provide skilled technical support in teaching, learning and research environments across their respective sectors to personnel such as teachers, healthcare professionals, lecturers, educators, researchers and students. This is done by demonstrating and using techniques, materials, equipment, and machinery; collating and interpreting data or research outcomes and providing specific documentation and resources that support and enhance teaching, learning, or research activities, events or productions.

KEY POINTS

- **Level:** 3
- **Duration:** 24 months + End Point Assessment
- **Pathways:** Higher Education Assistant Technician, Simulation Based Education Technician
- **Entry requirements:** You may be required to undertake training in maths and English. See [HERE](#) for more information
- **Career progression:** This apprenticeship can lead onto the Learning and Skills Teacher Level 5

KNOWLEDGE REQUIREMENTS



- Which materials, equipment / machinery / tools, are needed for teaching, learning or research activities
- How their role fits into the organisation and the impact that it has
- How to troubleshoot situations, systems, equipment or apparatus and when and how to escalate issues related to situations or systems or equipment or apparatus
- The principles of evaluation and the channels for continuous improvement
- Data protection, confidentiality, informed consent and safeguarding
- Research process, including ethical and governance processes, and the principles and governance of audit
- Safe working practices such as manual handling, risk assessment and infection control audits

SKILL REQUIREMENTS



- Clearing up materials/ equipment /machinery /tools using relevant protocols and Standard Operating Procedures specific to clearing up
- Use creative thinking and problem solving to build on existing or new ideas in the teaching, learning or research environment based on expertise and context
- Planning, monitoring and maintaining appropriate stocks of materials and equipment including budgeting and costing as required
- Working at times under time pressure to raise and resolve areas of concern such as malfunctioning equipment, always working safely and to best practice

BEHAVIOUR REQUIREMENTS



- Seeks out opportunities for Continuing Professional Development (CPD)
- Works collaboratively with others
- Work safely at all times prioritising health and safety good practice
- Accountability and ownership of their tasks and workload
- Be open to change, amend working practices in response to feedback or changes in process

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