

Professional Training at the National College for Nuclear@BTC

At the National College for Nuclear, through innovation and collaboration with industry, we deliver high-level technical training and qualifications to ensure career and skills development is relevant and supports economic growth.

All of NCfN's training programmes and qualifications are designed to meet the needs of the industry.

More information about our courses can be found at www.ncfn.ac.uk and www.btc.ac.uk

The following courses are provided by Bridgwater & Taunton College at the National College for Nuclear in Somerset.

- **ECITB CCNSG Safety Passport - National Course**
Two day health and safety training – this is required for supervisory posts on many engineering construction sites.
- **ECITB CCNSG Safety Passport - Renewal Course**
One day health and safety training refresher – this is required for supervisory posts on many engineering construction sites.
- **ECITB CCNSG Leading a Team Safely**
One day safety training – advanced safety training for supervisors and managers.
- **ILM Level 3 Award in Leadership and Management Practice for the Construction and Built Environment**
A pre-requisite for access to many construction sites - this course provides the knowledge to enhance your supervisory skills (blue hats).
- **ILM Level 3 Certificate in Leadership and Management Practice for the Construction and Built Environment**
A pre-requisite for access to many construction sites - this course provides the knowledge to enhance your supervisory skills (black hats).
- **ILM Level 3 Certificate Top Up in Leadership and Management Practice for the Construction and Built Environment**
A pre-requisite for access to many construction sites - this course provides the knowledge to top up from the Award (blue hats) to the Certificate (black hats).
- **ILM Level 3 Nuclear Safety Culture Unit Only**
A requirement for some job roles to access nuclear construction sites – this course provides an understanding of nuclear culture and the special requirements for nuclear new build.
- **Nuclear Behavioural Excellence Programme (BEP)**
This course provides an overview of what makes nuclear special and the nuclear safety culture and behaviours and is suitable for all job sectors and levels.
- **Nuclear Engineering for Construction Supervisors (NECS)**
This course is a requirement for supervisors to access HPC and provides behavioural training around what makes nuclear special and the nuclear new build requirements.
- **Radiation Protection Supervisor**
This qualification enables supervisors to comply with the IRR17 regulations.
- **GQA (PAAVQSET) Level 2 Certificate in Health Physics Monitoring in the Nuclear Industry - Theory**
This qualification provides a formal recognition of the theory aspects of radiation protection.
- **GQA (PAAVQSET) Level 2 Diploma in Radiation Protection (e-portfolio)**
A formal qualification for practising health physics monitors.
- **GQA (PAAVQSET) Level 3 Diploma in Radiation Protection (e-portfolio)**
A formal qualification for practising health physics supervisors.
- **GQA (PAAVQSET) Level 2 Diploma in Nuclear Decommissioning (e-portfolio)**
A formal qualification for those working in a nuclear decommissioning environment.
- **GQA (PAAVQSET) Level 3 Diploma in Nuclear Decommissioning (e-portfolio)**
A formal qualification for supervisors working in a nuclear decommissioning environment.
- **GQA (PAAVQSET) Award in Nuclear Industry Awareness (ANIA)**
Recognised theory qualification to provide new entrants to the industry with knowledge of nuclear industry requirements.



**NATIONAL COLLEGE
FOR NUCLEAR@BTC**

Bridgwater & Taunton College
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**BRIDGWATER
& TAUNTON
COLLEGE**

Apprenticeships/NVQs/Certificates and Diplomas at the National College for Nuclear@BTC

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economic growth. All of NCfN@BTC training programmes and qualifications are designed to meet the needs of the industry. More information about our courses can be found at www.ncfn.ac.uk and www.btc.ac.uk

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APPRENTICESHIPS

- **Level 2 Apprenticeship Standard Nuclear Operative**
A Nuclear Operative or Decommissioning Operative are responsible for the operation of plant systems and equipment on nuclear sites.
- **Level 2 Apprenticeship Standard Nuclear Health Physics Monitor**
This role is responsible for providing radiological monitoring services in the nuclear industry to protect people, plant and the environment from contamination.
- **Level 3 Apprenticeship Standard Project Controls Technician**
A Project Controls Technician controls, monitors and systematically analyses progress and performance data on engineering, manufacturing, construction and infrastructure projects.
- **Level 3 Apprenticeship Standard Maintenance Operations Engineering Technician (MOET)**
This role is responsible for maintaining the safety, integrity and effective operation of plant and equipment.
- **Level 3 Apprenticeship Standard Team Leader/Supervisor**
A team leader/supervisor is a first line management role, with operational/project responsibilities or responsibility for managing a team to deliver organisational goals.
- **Level 3 Apprenticeship Standard Digital Engineering Technician**
Digital Engineers are responsible for producing detailed solutions to achieve the optimum performance of built environment projects using digital engineering techniques.
- **Level 6 Degree Apprenticeship Standard Nuclear Scientist and Nuclear Engineer - Mechanical Engineering Pathway**
This role is responsible for ensuring nuclear systems and equipment operate safely and efficiently and in an environmentally sustainable way.

- **Level 6 Degree Apprenticeship Standard Nuclear Scientist and Nuclear Engineer - Electrical, Electronic and Control Engineering Pathway**
This role is responsible for ensuring nuclear systems and equipment operate safely and efficiently and in an environmentally sustainable way.

NVQ

- **EAL Level 2 NVQ Diploma in Performing Engineering Operations**
This qualification covers the fundamental skills and knowledge common to all engineering practices.

BTEC CERTIFICATES & DIPLOMAS

- **Edexcel Level 3 BTEC National Foundation Diploma in Engineering (Nuclear)**
- **Edexcel Level 3 BTEC National Extended Diploma in Engineering (Nuclear)**
- **Edexcel Level 3 BTEC National Extended Certificate in Engineering (Nuclear)**
This group of BTEC Nationals are focused on applied learning that brings together knowledge and understanding with practical and technical skills.

ECITB CERTIFICATE & DIPLOMAS

- **ECITB Level 3 Certificate in Nuclear Engineering & Science (RQF)**
- **ECITB Level 3 Diploma in Nuclear Engineering & Science (RQF)**
- **ECITB Level 3 Diploma in Integrated Nuclear Engineering & Science (RQF)**
This group of qualifications provide recognition of the knowledge, skills and behaviours of individuals looking to embark on a career in the nuclear industry sectors.
- **ECITB Level 3 Diploma in Project Control Practice**
A project controller identifies project controls' scope and develops: project controls plans; work and cost breakdown and coding structures; schedules; estimates; and budgets.

