

Modern Apprenticeships

in ENGINEERING
at **Dounreay**



Technicians are needed to help safely deliver the site's work programme. The apprenticeship allows you to develop a range of skills whilst helping the company achieve its goals.

What do the trades do?

Electrical

Precision installation of all forms of containment, cabling and plant as well as routine maintenance and breakdown repairs on all forms of industrial equipment.



Instrument

Maintenance, repair, installation and commissioning of radiological instruments, process equipment, security systems, networks and heating / ventilation systems: working with temperature, pressure, flow and electronics.



Mechanical

Maintaining mechanical plant and equipment including cranes, pumps, hydraulic and steam systems, also machining / fabricating to produce quality mechanical components by turning, milling, cutting, bending and welding all to exact engineering drawings.



Application

- Complete and submit the apprenticeship application form
- Complete aptitude test sessions
- Shortlisted candidates attend for interview
- Security clearance and medicals



Requirements

- Minimum National 5 (grade A-C) – mathematics, engineering science or physics and a technical / engineering skills subject
- Interest in engineering
- Live within daily travelling distance of the Dounreay site



Training

• Year 1

- Full time at North Highland College UHI – undertaking National Certificate (NC) engineering systems and Level 2 SVQ performing engineering operations
- Outward bound course
- Dounreay site placements during college holidays

• Years 2 – 4

- Full time at Dounreay. On-the-job training and placements across the different areas / workshops
- Day release to North Highland College UHI to work towards HNC/D engineering systems
- Level 3 SVQ engineering

Final qualifications

- Level 3 SVQ engineering
- HNC / D engineering systems
- Certificate of Modern Apprenticeship





For further information please contact:

Apprentice Training
 Dounreay Site Restoration Ltd
 Dounreay
 Thurso
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Telephone: 01847 802678

www.dounreay.com

The DSRL apprentice programme is approved by two of the largest professional engineering institutions in the UK; the Institute of Engineering and Technology (IET) and Institute of Mechanical Engineers (IMechE). By completing an approved apprenticeship scheme a graduating apprentice is entitled to apply for Engineering Technician status with the Engineering Council. This is a fundamental stepping stone to becoming an engineer.

For more information and membership benefits please visit their respective websites:

<http://www.theiet.org/students/apprentices/index.cfm>

<http://www.imeche.org/students/apprentices/welcome>



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