

**Trainee Control & Instrumentation Engineer**  
**– Level 5 Apprenticeship**  
**Oldbury, South Gloucestershire**  
**Vacancy code: OLD - TCIE**



**Applicants must be aged 18 or over**

Magnox Ltd is a subsidiary of the Nuclear Decommissioning Authority (NDA) responsible for the safe and secure clean-up of 12 nuclear sites and operation of one hydro-electric plant across the UK.

We are responsible for ensuring that our activities are carried out:

- safely, securely and predictably, with due regard for the environment
- to the satisfaction of the NDA
- in the long-term interests of our organisation, our employees, the local communities and our supply chain partners.

### **Site Information**

Oldbury Site is located on a 39-hectare site on the bank of the River Severn in South Gloucestershire. It stopped generating in February 2012 after 44 years, generating 137.5 terawatt hours of electricity. The site completed defueling in 2016 and moved into its decommissioning phase. Progress has been made in the former cooling ponds and an alternative electrical supply has been installed on the site, allowing disconnection from the national grid. Priorities are completion of ponds decommissioning work and retrieving, packaging and conditioning other forms of radioactive waste on site. Conventional demolition work will also begin to reduce the footprint of the site.

### **Role Information**

Trainee Control & Instrumentation Engineer – Nuclear Technician Apprenticeship Standard Reference: ST0380 – Level 5

An Electrical Control & Instrumentation (EC&I) Engineer specifies and oversees maintenance on systems and equipment located on the site. The EC&I maintenance engineers play a key role in ensuring that the Control & Instrumentation equipment on the site functions safely, efficiently & remains compliant with all statutory legislation .

Key duties and responsibilities:

- Assist the Engineering Section Head to ensure that site plant is maintained and is suitably safe, efficient and reliable.
- Provide technical support for maintenance activities where required
- Provide technical support to current and future project design and implementation
- Provide technical input to ensure that plant performance and details of component defects are considered as part of the overall system or asset management and future investment.

## Requirements

- Five GCSEs in the 9 to 4 (A\* to C) range including Maths, English and a Science subject, and hold a minimum of 96 UCAS points or an existing relevant level 3 qualification.
- Effective oral & written communication skills
- Numeracy / Problem Solving
- Attention to detail and a pro-active approach
- A 'can-do' attitude
- Team player
- Interest in a career in Control & Instrumentation engineering.
- Commitment to safety

## Training Provider Information

- Bridgewater and Taunton College – National College for Nuclear, Bridgewater
- Length of training – 42 months
- Training will be delivered using a blended online distance learning and block release attendance at college
- Travel, accommodation and meal allowance included for block release if applicable

## Working Information

Working hours: 37 hours per week - Monday to Thursday (07:25-17:00)

Salary:

- 1<sup>st</sup> Year - £12,500
- 1<sup>st</sup> Year after 6 months - £14,000
- 2<sup>nd</sup> Year - £16,836
- 3<sup>rd</sup> Year – TBC
- 4<sup>th</sup> Year - TBC

Key things to consider:

- Due to the remote location of the site, own transport is required.
- The role will involve working outside, at times at heights.

## Future Prospects

- Assistant/Trainee Engineer
- System/Project Engineer
- Operations Engineer
- Site Engineer
- Section Head
- Engineering Manager

## Application Information

To apply for this role, please download and complete the appropriate application form from the Energus website:

[www.energus.co.uk/vacancies/magnox-recruitment/](http://www.energus.co.uk/vacancies/magnox-recruitment/)

Applications close on Friday 16<sup>th</sup> April 2021

Assessment days will take place throughout May/June 2021



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