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GOOD THINKING PEOPLE

Engineering Design – Degree Apprenticeship Scheme (Risley, Warrington)

Engineering Design – Degree Apprenticeship
(36-60 month phased programme)

What is Engineering Design?

Engineering Design covers delivering design packages for small task work or major new build projects on the Sellafield site. Our engineering capability enables the best possible levels of plant availability and helps us to accelerate high hazard reduction in a safe, environmentally responsible, cost effective and pragmatic way.

What will I be doing?

As an Engineering Design Degree Apprentice you will be part of a training programme designed to develop the skills required to successfully deliver Sellafield Ltd's current and future missions.
You will learn common elements of engineering such as the application of Maths and Science to engineering design and fundamentals of computer aided engineering including 3D modelling. Engineering Design Apprentices will gain specialist technical knowledge in one of the following chosen pathways:

- Civil & Structural Engineering Design
- Control, Electrical and Instrumentation Engineering Design
- Mechanical Engineering Design

What do I need to consider?

To succeed on this scheme you should have a passion for engineering and a desire to pursue a career within the field. You will have the opportunity to complete a Level 6 Bachelors of Engineering degree, whilst learning the practical engineering skills required for the role and earning a salary.

Throughout your chosen scheme, you will get to work on exciting projects and deliver complex pieces of work whilst becoming an integral part of a community of enthusiastic, talented individuals, who will go on to shape the future of Sellafield Ltd.

Where will my training be delivered?

Year 1 – All Apprentices will commence full time academic and engineering studies at one of our local training providers.

Years 2-5 – All Apprentices will be office based, but will continue academic studies at one of our local training providers.

What qualifications will I obtain?

Phase 1: Level 5 Foundation Degree/HND in Engineering over a 3 year period.

For candidates with the potential to progress further:

Phase 2: Level 6 Bachelor's Degree in Engineering (BEng) aligned to your chosen scheme over a further 2 year period.

As an integral part of your apprenticeship your progress will be monitored and assessed against government standard requirements. You will compile an evidence folder, demonstrating your areas of learning with accredited certificates of completion for elements of your training. Within the last six months of your apprenticeship you will undertake an assessment by an independently appointed organisation, where you will be expected to clearly demonstrate your capability to perform in the role you are aligned to.

What are the entry requirements?

- Minimum of 5 GCSEs at Grades A* to C (Step 9-4) including a Science subject (Physics, Chemistry, Biology, Science or similar) and Mathematics at Grade B (Step 6) or above and English Language at Grade C (Step 4).
- Minimum of 96 UCAS points at A-Level, STEM subjects preferred (e.g. Mathematics, Chemistry, Biology, Physics or Science) but not mandatory. Other Level 3 STEM qualifications may be considered.