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# GOOD THINKING PEOPLE

Nuclear Facility Operator  
Apprenticeship Scheme



# Nuclear Facility Operator – 24 month programme

## What is a Nuclear Facility Operator?

A nuclear facility operator is responsible for the hands on operation of plant systems and equipment on a nuclear facility.

The operator will be trained in procedures for dealing with the handling and disposal of radiological and hazardous waste, plant control and monitoring, sampling operations, environmental controls, radioactive discharges, emergencies and other plant systems such as ventilation, steam and cooling water.

## What will I be doing?

This role is quite diverse as it can be control room based which involves monitoring plant conditions, following procedures and responding to alarms via systems and computers, to more hands-on work, such as sampling activities, such as sampling activities and decommissioning redundant equipment with tools. You will be following documented instructions for nearly all aspects of work. You will typically be working in teams of ten to twelve colleagues from diverse backgrounds. Some of the roles can be physically demanding and do require you to wear personal

protective equipment and respiratory equipment (such as full PVC suit, gloves and respirators) whilst working in a range of conditions i.e. hot, cold and or in confined spaces.

## What do I need to consider?

This is a two year scheme whereby for the first year you will receive training and in the second year you will be working at the Sellafield Ltd site and attending college one day per week to obtain a Level 2 Apprentice accreditation.

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 as a Nuclear Operator.

You will be working shift patterns which can involve working weekends and at times unsociable hours.

## Where will my training be delivered?

1st Year – Sellafield based apprentices:  
Training is delivered at the Energen facility.

2nd Year – Start Sellafield Skills Centre on a pre-site ready programme then placed in operating units throughout the business to continue your training and apprenticeship. You will be continually monitored and assessed during your training.

## What qualifications will I obtain?

- Level 2 Apprentice Certificate.

## What are the entry requirements?

- Minimum age of 17 by September 2018.
- Minimum of 3 GCSEs Grade C (Step 4) in Mathematics, English Language & one Science subject (Physics, Chemistry, Biology, Science or similar).

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