

# FACTSHEET

## Working in nuclear



The nuclear industry offers a huge and exciting range of careers that are suitable for people from both academic and vocational backgrounds. Through nuclear you can end up working in an office, laboratory, factory, power station, in the countryside or in a city.

Employing nearly 60,000 people across the UK and with an increasing demand for people with the right skills, nuclear can provide a rewarding, reliable and fascinating career.

### Jobs at Bradwell B

Bradwell B will create **tens of thousands** of jobs during construction, and **around 900 permanent jobs** for at least 60 years during operation.

Many of the skills required for construction will be transferable, opening up new opportunities for further employment and long-term careers once the building phase is completed.

These jobs will be wide ranging, including skills and professions in construction, civil engineering, electrical installation, hospitality, logistics, security, site services and support roles.

A key part of our approach is collaborating with the region to create an environment where local people can access these opportunities.

The majority of jobs will be needed once construction starts in several years time, however developing the right skills to be part of the project should in many cases start now.

### Apprenticeships

Apprenticeships combine on-the-job training with study, leading to learning, earning and experiencing. At Bradwell B apprentices will play a crucial role in the delivery of the project. **Around 1,200 apprenticeships** will be created throughout the construction of Bradwell B.

A Bradwell B apprentice will develop highly-regarded skills in one of the UK's most complex infrastructure industries, providing them with excellent career experience and transferrable skills which could be used on other engineering projects in the UK and abroad.



**Approximately 9,000 jobs at peak construction, 3,000 of which will be from the region**

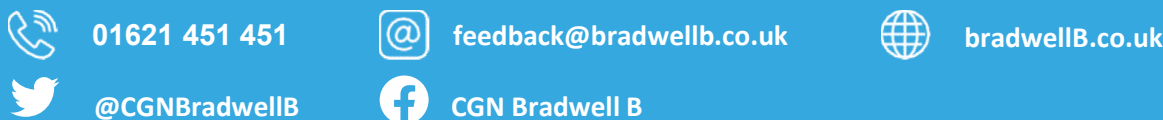


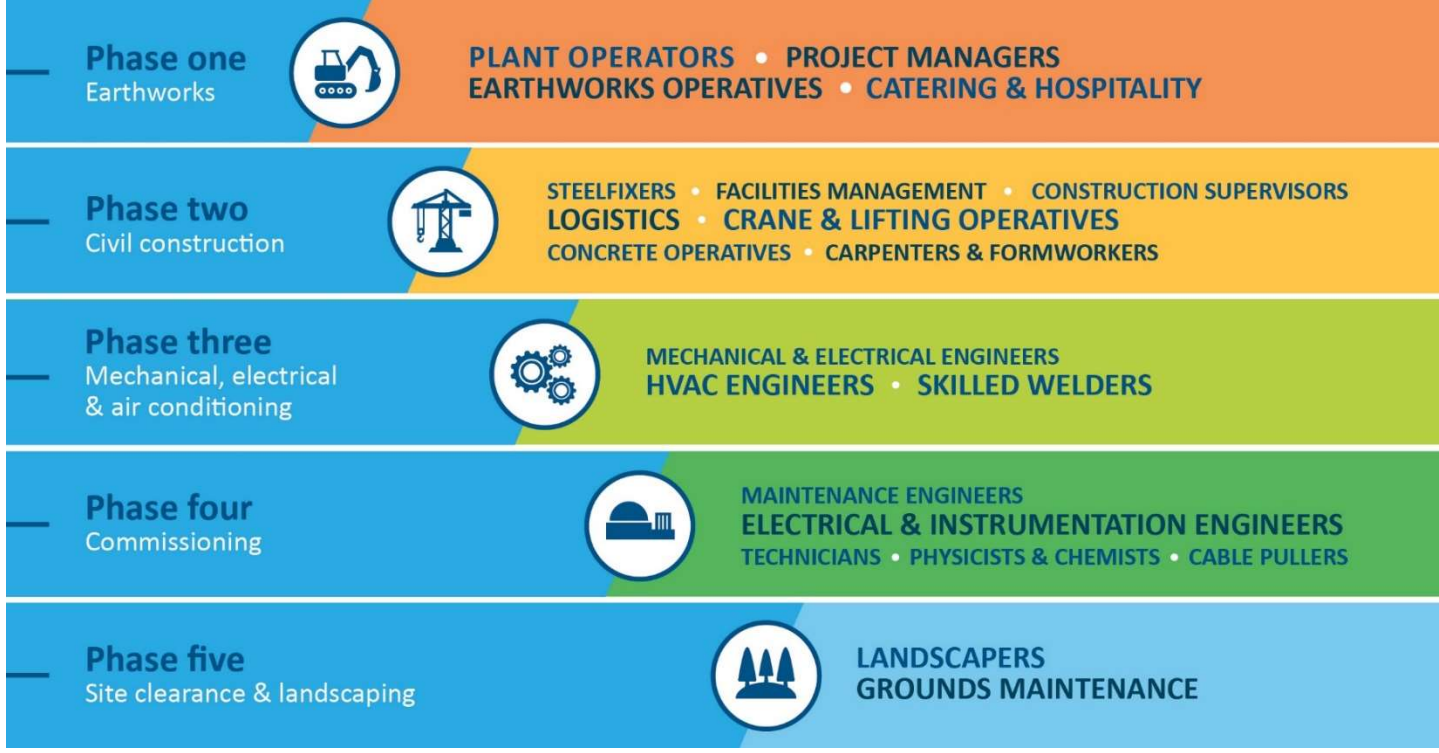
**Operational workforce of around 900 for at least 60 years**



**Additional 1,000 roles during outages around every 18 months during operation**

### For more information on the Bradwell B project





## Planning and design

There are various permissions, consents, and licenses that are needed to build a nuclear power station. Each stage of the planning and design process includes a multitude of technical specialists across engineering, project management, transport, communications, planning, legal, finance and environmental sciences.

## Construction

For Bradwell B, we estimate around 9,100 construction workers would be needed during the busiest stage of construction - the peak - which would likely last for up to three years. During construction, at least 1,200 apprenticeships will be created and approximately 3,000 jobs at peak will be from the region. Each phase of construction will require different expertise as shown in the above diagram.

## Operation

Once operational, the site will require a workforce of around 900, creating long-term, sustainable jobs for at least 60 years. These jobs include management, engineering, station operators and technicians.

In addition, the Civil Nuclear Constabulary (CNC) will support the Bradwell B project providing another career route. The CNC is the armed police force in charge of protecting civil nuclear sites and nuclear materials in England, Scotland and Wales.

During regular planned outages (these are like an MOT for the power station) a further 1,000 people will be required.

## Engaging Education

As the project progresses, it will be important to help local people access the opportunities at Bradwell B.

The project will be working throughout the education and skills sector, with schools, colleges, universities and training providers, as well as the supply chain and other interested organisations, including the local enterprise partnership and local authorities.

As well as those people in the education system, Bradwell B will want to attract those who have transferrable skills in other sectors, those seeking to retrain, and those who have not yet established a career.

### For more information on the Bradwell B project

 01621 451 451

 [feedback@bradwellb.co.uk](mailto:feedback@bradwellb.co.uk)

 [bradwellb.co.uk](http://bradwellb.co.uk)

 @CGNBradwellB

 CGN Bradwell B