



SizewellC
Doing the power of good for Britain

Employment

& Training

Prospectus

2022

Powering your future career

Sizewell C is the proposed new nuclear power station in Suffolk which could supply around six million homes with low carbon electricity for at least 60 years.

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Sizewell C

An opportunity for all

I am incredibly excited to share this latest edition of the Sizewell C Employment and Training Prospectus with you.

Sizewell C will deliver 1,500 apprenticeships and 7,900 jobs at peak construction with at least a third of the workforce coming from the local area. Once the power station is operational there will be 900 rewarding skilled local jobs. I hope you might consider joining us?

We are working hard with local colleges and the university to ensure there are the courses on offer to train you to join us at all levels, there is more about this in the prospectus.

So, what jobs will we offer? There will be something for everyone from chefs through to civil engineers. There is a wide range of roles and we want a diverse workforce to fill them. Some have started already and we are recruiting for the early works stage of the project now alongside some apprenticeships.

My focus as HR Director for the project is delivering jobs for local people and new skills and training for those who are

looking to join a growing sector, whether that's during the construction phase of the project or operation of the power station or both!

This is a once in a lifetime opportunity for Suffolk worth billions of pounds to the regional economy and I am committed to ensuring this brings a positive legacy for local people for generations to come.

Best wishes
Sarah Hancock,
Human Resources Director, Sizewell C



We have set up five networks to drive discussion and education around creating a more equal workplace

- 01** Gender Balance
- 02** Pride (LGBTQ+)
- 03** Disabilities, Carers and Parents
- 04** United for Race Equality
- 05** Mental Health Support Group

We have also

Signed up to the Nuclear Sector Deal Gender Target of 40% women in nuclear by 2030

Become a member of Women in Construction

Signed up to the Women in Nuclear UK's Industry Charter



Career opportunities

Sizewell C will create thousands of local jobs and apprenticeships. We will need different skill sets at different stages of the project from early years enabling works right through to operation of the power station.

The skills we will need for the project will also be required by other developers in this region so a job at Sizewell C could lead to opportunities at other projects. In fact, it is estimated that £122bn of investment will be made in energy and infrastructure in the East up to 2050. So the skills you develop with Sizewell C could lead to other opportunities with future developments in the region.

There will be a broad range of occupations and careers available, for example, jobs in construction, civil engineering, electrical installation, ecology, hospitality, catering, logistics, security, site services, support roles and others over the coming years. And it's not just during construction. When complete, Sizewell C will have an expected workforce of 900 people to run the power station throughout its 60-year operation.

Sizewell B, our operating power station on the Suffolk coast, already provides long term rewarding careers and we want Sizewell C to continue that legacy for years to come. The roles we create are vital for a green recovery and building back better after the COVID pandemic.

Year	1	2	3	4	5	6	7	8	9	10+
PHASE ONE Earthworks	PLANT OPERATORS PROJECT MANAGERS EARTHWORKS OPERATIVES CATERING & HOSPITALITY									
PHASE TWO Civil construction	STEEL FIXERS FACILITIES MANAGEMENT CONSTRUCTION SUPERVISORS LOGISTICS CRANE & LIFTING OPERATIVES CONCRETE OPERATIVES CARPENTERS & FORMWORKERS									
PHASE THREE Mechanical, electrical & heating	MECHANICAL & ELECTRICAL ENGINEERS HVAC ENGINEERS SKILLED WELDERS									
PHASE FOUR Commissioning	MAINTENANCE ENGINEERS ELECTRICAL & INSTRUMENTATION ENGINEERS TECHNICIANS PHYSICISTS & CHEMISTS CABLE PULLERS									
PHASE FIVE Site clearance & landscaping	LANDSCAPERS GROUND MAINTENANCE									
PHASE SIX Sizewell C operation	PROJECT MANAGERS FINANCE REACTOR OPERATORS APPRENTICES ENGINEERS ADMIN IT									



The Sizewell C Jobs Service

Our knowledgeable, friendly teams are dedicated to helping thousands of people into employment and training at Sizewell C.

We are already working with local training providers to help people develop the skills we will need on the project and you can find out more in this prospectus.

Even though Sizewell C has not started construction, the Jobs Service has been set up to help people prepare for the opportunities that will quickly become available if it gets the go-ahead. The Jobs Service also provides access to opportunities that are available at Hinkley Point C in Somerset.

By signing up to the Jobs Service, not only will you be the first to hear about upcoming opportunities at Sizewell C, but we will also inform you about jobs at our sister project, Hinkley Point C in Somerset.

If you are interested in working with us, it is vital that you register with the Sizewell C Jobs Service, even if you have been in touch with us before. You can access the Jobs Service on the Sizewell C website: www.sizewellc.co.uk





Young Sizewell C

If you are aged between 16 and 21 and living in Suffolk or Norfolk, you can sign up for free updates on Sizewell C. The Young Sizewell C programme helps connect young people to in-demand career and apprenticeship opportunities in the region. We are working with our employment and training partners in the region to help create opportunities and improve access to training even before construction at Sizewell C gets underway. Whether you're still at school or college, in or out of the workplace, we want to help you

fast-track your future, you can sign up for more information at sizewellc.co.uk. Want to find out more in person? Head to the Sizewell Visitor Centre which is next to Sizewell B. Our information guides can even arrange a tour around the operating power station too. The Sizewell Visitor Centre is open to the public from 9am to 4.30pm Monday – Friday. To arrange a tour of the power station email sizewellbtours@edf-energy.com or call 01728 653974.

Meet

Rachel

CONTROL AND INSTRUMENTATION MAINTENANCE TECHNICIAN



Rachel is from Suffolk and went to Northgate High School in Ipswich. She joined the apprenticeship scheme at Sizewell B in 2016 and has since graduated and taken on a full time permanent job at the power station. Rachel says that she enjoyed her apprenticeship because it enabled her to earn while she studied: "We had the opportunity to study for an HNC as a part of the apprenticeship which was funded by the company. This means I have no student loans and a clearly

defined career path into a job I knew I would enjoy. I enjoy my job because it is predominantly plant based with a good variety of work. I enjoy working within a large team of other technicians and I am still learning new things. I do not think a desk-based job would have suited me as I get more satisfaction from being hands on."

First roles that will become available

Advanced Scaffolder/Scaffolder Part 1 and Part 2/Trainee Scaffolders

Scaffolders play an important role in ensuring safety on site for those who are working on and around scaffold structures.

Concrete Placement/Powerfloat and Concrete Dry Finishers

Concrete is an important aspect of the Sizewell C project as it provides the support, containment and radiological shielding of the nuclear areas of the station. Operatives will oversee tasks including concrete pouring, compacting, spraying, finishing and levelling to ensure that there are no cracks or gaps.

Catering Assistants

Catering assistants will ensure that eating areas are clean, appropriately presented and stocked, and operate tills as required. They will ensure that all health and safety regulations are adhered to.

Concrete Mixer Drivers/LGV Drivers/Shunter Drivers/Light Vehicle Drivers/Minibus Drivers/ Escort Drivers/Road Sweeper Drivers

Drivers are responsible for transporting staff and supplier personnel on different routes for Sizewell C whilst providing good customer service and a safe and comfortable journey.

**From the start of
construction we will need a
diverse range of skills from
construction and engineering
through to catering and
hospitality**

Excavator operators 10t+ and below including Lifting Accessories/Ride on Roller/ Dumper/Forklift Truck/ Telehandler /Merlot including 360/ADT/Shovel Operators/ Tower Crane Operator/ Crawler Crane Operator/ Spider Crane Operator

Plant operators will drive and operate equipment including large earth-moving trucks, forklifts, cranes and special purpose machinery. The equipment will be involved in excavating, digging trenches and general earth and plantmoving operations.

Formwork Shuttering Carpenters including Bench Work

Carpenters and joiners work with all types of wood to design and construct structural trusses and architectural features on a wide range of construction projects.

Painters

Painters apply heavy-duty coatings to steel, concrete and structures. Most work is carried out indoors, but painters should also be prepared to work outside.

Security Officers

Security teams conduct duties at the site's main entry point, search procedures, high visibility patrols, produce incident reports and support the emergency services.

Site Engineers and Chainperson

Site engineers work alongside other team members to set out the plans for important aspects including roads, drains, sewers and structures. They are responsible for coordinating different trades during the construction phase. The chainperson assists the site engineer or surveyor.

Trainee Drivers

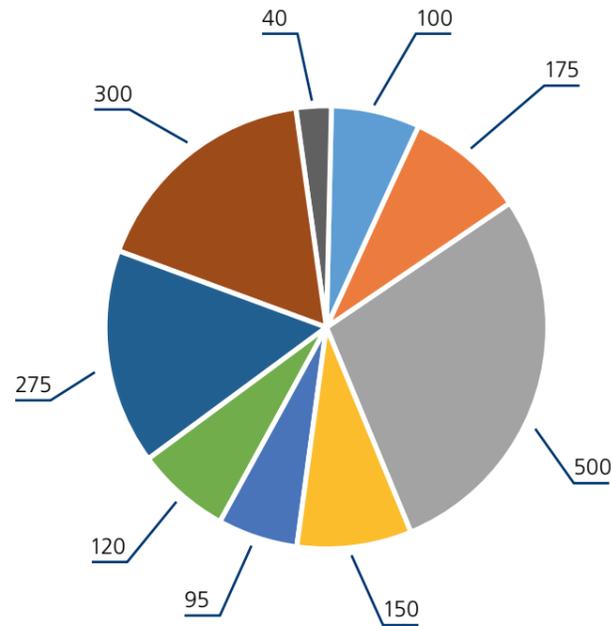
Training programmes are available to enable drivers to become fully licensed with PCV and CPC qualifications. These courses usually take around five weeks to complete.

Key roles

There will be a number of high-demand roles required both during construction and into operation.

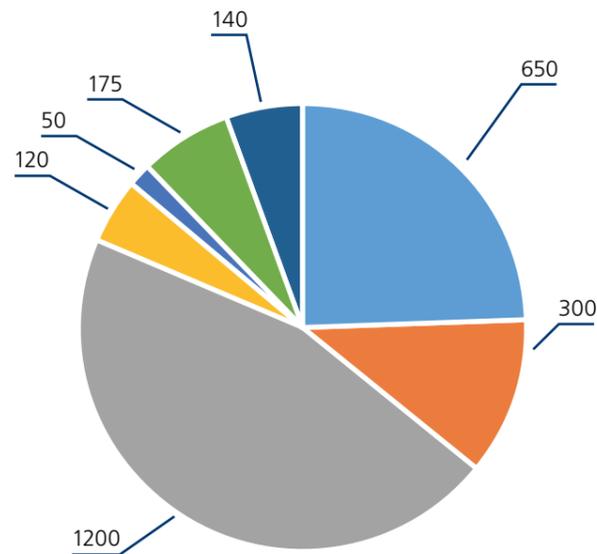
Long Term Roles

- Operations Support
- Security Officers
- Office Admin/Document Control
- IT/Office Technician Roles
- Catering Assistants/Chefs
- Managers Assistants/QS
- Bus Drivers
- Drivers (other)
- Access Control Officers/Supervisors



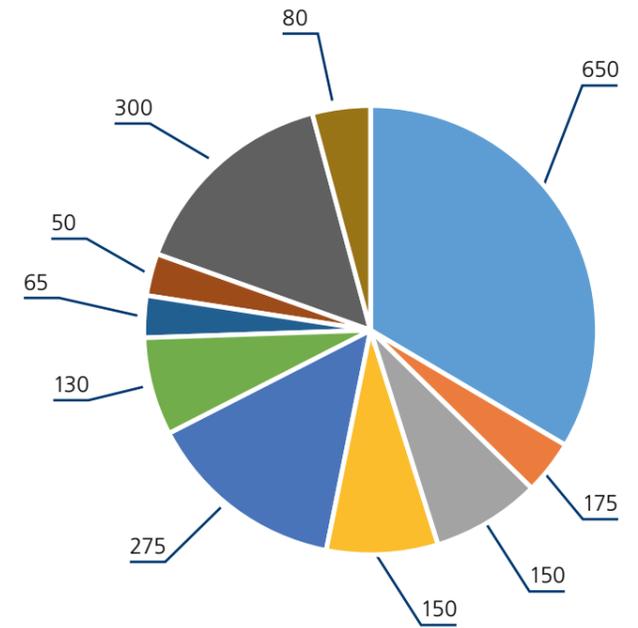
Civil Engineering 2024 to 2028

- Lifting Operatives
- Joiners/Formworkers
- Steelfixers
- CAD/BIM
- Lab Technicians
- Project/Site Engineers
- Project Managers



Enabling works from 2022 to 2024 will prepare the site for the construction of the power station

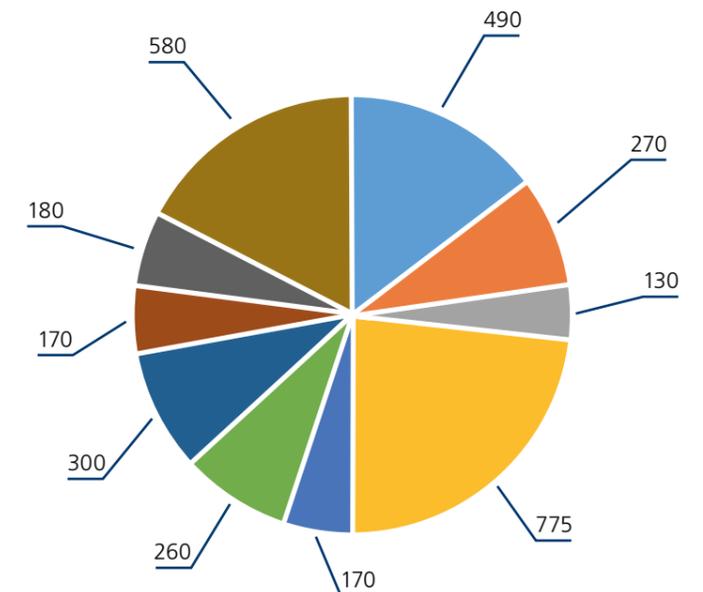
- Construction Gen Operative
- Temporary Buildings
- Scaffolders
- Electricians
- Fitters/Mechanics
- Dump Truck (Articulated)
- Crawler/Mobile Crane
- Concrete Pump
- 360 Excavator (all sizes)
- Tower Crane (first two years)



£4bn will go into the regional economy from the construction and operation of Sizewell C

Mechanical, Electrical and Heating roles between 2026 and 2030

- Welder Craftsmen
- Pipe Fitters
- Mechanical Fitters
- Approved Electricians
- Cable Installation
- HVAC Operatives
- Scaffolders
- Thermal Installation
- Coatings
- Level 2 OP





Roles available throughout the build

Administrators

Administrators play an essential part in supporting specialist teams. They need to be extremely organised and have a good understanding of what colleagues require to enable works to happen on site.

Architects

Architects are needed to support a range of schemes that are coming forward in connection with Sizewell C, taking ideas through to finished design stage. They will choose the materials, finish, colour and functionality, whilst taking into account the regulations and environmental impact.

Cable Pullers

Cable pullers work across projects including plant, communications and electronics. Their main duties include measuring, cutting and bending wire, cable and conduit.

Electrical Technicians

Electrical engineering technicians install, maintain and repair equipment and controls. They also calibrate, inspect and test equipment and machinery to make sure it works correctly and safely.

Pipefitters

Pipefitters work in a team with the pipework welders and are responsible for installing all of the piping systems on site. They install, assemble, fabricate, maintain and repair mechanical piping systems. The 'balance of plant of nuclear island' contract has 250km of pipes and 20,000 valves.

Planners

Planners work very closely with project teams to fully integrate all aspects of the job into one schedule of work. It is essential that all elements of the Sizewell C project are managed to time, cost and quality. As a planner you will play a critical role in ensuring that all components are delivered at the correct point in the programme.

Project Managers

Responsible for organising and managing teams to deliver a project on time, on budget and to the right quality. Projects can range in size from developing an online digital platform to the construction of the Beach Landing Facilities. Newly qualified project managers will deliver smaller tasks before progressing to more technically challenging projects.

Quantity Surveyors

Duties involve negotiating subcontracts and material orders and managing the commercial and financial aspects of their delivery. Quantity surveyors coordinate the financial and commercial aspects of a project, including verification of payment applications.

Steel Fixers/NVQ2 Qualified Steel Fixers/Steel Fixer Improvers (no formal qualifications)/Steel Fixer Apprentices

The steel fixers work across Sizewell C on all the civil engineering elements. It is estimated that more than 1,000 steel fixers will be needed during the construction phase.

Welders/Trainee Welder/Workshop Welders

This is a highly skilled role involving welding plate, pipe or structural steel to join important components together. Welders will be needed during both the civil engineering and the mechanical engineering phases.



Find out more at
www.edfenergy.com/young-szc



Register for updates at
www.edfenergy.com/szc-jobs

Sizewell early careers

There are lots of routes into a project like Sizewell C that will lead you to learn new skills and get paid whilst you gain a qualification. We aim to recruit 1,500 apprentices covering a range of skill sets from civil engineering to catering so there is something for everyone.



Meet Poppy - Graduate Apprentice, Sizewell B

"My apprenticeship is split into two main parts – the degree and the job. I spend blocks of time at university in Somerset at the National College for Nuclear, studying towards my degree. Then when I am on site here at Sizewell B I work in the engineering department. The team I am part of look after all the different systems on site and tend to them in terms of emergent work, maintenance, and long term strategy. I get to do lots of secondments and placements in other areas of the station too, for example, last summer I spent six weeks in the control room which was great fun and a great opportunity to learn more about how the station works."



Meet Jack - Apprentice Welder with Doosan Babcock, Sizewell C

Jack was a student at East Coast College when he was selected for a Sizewell C apprenticeship, he is now in the second year of the programme and recommends the training to other local students.

"I am on my way to being a qualified welder, ready to work at Sizewell C."



Meet Will - Kickstart placement, Sizewell C

"This placement with Sizewell C has lined up the rest of my career. I joined Sizewell C after completing my A levels in Maths, Chemistry and Physics at Farlingaye High School in Woodbridge. The placement has given me experience and connections in the business I want to work in before I start my Physics degree in Bristol later this year. I first found out about all the opportunities with the project when I came for a work experience placement at Sizewell B when I was 15 - this really opened my eyes to careers in the nuclear industry."



Meet Yusuf - Trainee Administrative Support to the Engineering and Delivery team

Yusuf joined Sizewell C on a Kickstart placement in February 2022 and is based in the project's London office. Yusuf has a positive attitude and willingness to learn and he chose to join the project because he wanted to gain experience working in a large organisation and further his IT skills, making the engineering and delivery department a good fit for him to gain the experience he requires.



Meet

Joshua

SIZEWELL C PROJECT CONTROLS APPRENTICE



"I am a project controls apprentice for Sizewell C. It is a three-year apprenticeship which I started at Hinkley Point C in Somerset and am completing in Suffolk with Sizewell C."

I studied Level 2 and Level 3 courses in science, IT, maths, game development and engineering at East Norfolk Sixth Form College. The 3D modelling and coding from game development has been useful for learning about the 4D design of Hinkley Point C.

Both my dad and grandad worked on Sizewell B, and I enjoy combining learning with on-the-job experience.

I spent the first two years of my apprenticeship at Hinkley Point, between the Bristol office and the construction site. I worked on the nuclear island, conventional island, and the mechanical electrical and heating ventilation areas.

This gave me a good overview of different parts of the project.

In January 2022 I moved across to the Sizewell C project, back home in Suffolk. I am learning new software to pool data and improve and track schedules. I complete my apprenticeship in September 2022 and hope to gain a Level 3 in Extended Engineering and become a qualified project controls technician.

Find out how to get the same opportunity as Joshua at www.edfenergy.com/young-szc



Meet

Beth

SIZEWELL C ADMINISTRATION ASSISTANT

"I really enjoyed the industrial placement. Everyone is passionate about the project and what we can achieve for Suffolk. Working towards something that will benefit the local area brings me job satisfaction."

Beth joined Sizewell C on a one year Industrial Placement and has now been promoted to an administration assistant based at the project's Information Office in Leiston.

Leiston resident Beth heard about the project and was keen to make the move into a long-term job where she had opportunities to grow. She secured an interview through her local Job Centre. Beth impressed the team and was invited to join on an Industrial Placement as a trainee PA.

Beth worked remotely as a personal assistant for the team in London. After six months at the Leiston office, she changed role to a trainee administration officer. Initially she helped establish new office space for the growing team on the High Street and at the Leiston Enterprise Centre. Beth gained experience working with all areas of the project, organising meetings and working at the Leiston Information Office three days a week with hybrid working from home the rest of the week.

Find out how to get the same opportunity as Beth at www.edfenergy.com/young-szc

Hinkley Point early careers

Hinkley Point C is providing industry placements for those studying T levels (the alternative qualification to A levels), apprenticeships and other 16-to-19 courses. Students are given a mentor and are prepared for future skilled employment.



Meet Daisy - Trainee Operations Technician, Hinkley Point C

A love of science and a Y12 work experience placement led West Somerset local, Daisy, to sign up for the Young HPC programme. Now employed on the project as an operations technician, Daisy is developing her career and saving to buy a house.

"I signed up for the Young HPC programme, which kept us up to date on career opportunities and provided us with help on our CVs. I started as an operations technician in January 2022 and we're currently undertaking our training. We've been into the reactor building to see where it's going to be, which is great. When it's operational, my day-to-day role will include monitoring the plant. I'm really excited to be part of the team. It's nice to be near my family. If I had moved for work, I'd have to rent a place of my own and get the train, whereas at the moment I'm really lucky I can live at home and save for a house."



Meet Will - T Level Student, Hinkley Point C

Will, 16, is a Cannington local in the first year of a two-year Construction T level course. He will be completing his placement at Hinkley Point C with the Digital Engineering team at Bylor.

"I studied GCSE engineering and realised that I really enjoyed learning CAD and manufacturing, and that I'd like to be a civil engineer. I have family who work at Hinkley Point A and B, and I've always wanted to work at Hinkley Point C, so I'm really looking forward to doing my placement there with the Digital Engineering team. I'm excited by all the opportunities there and even if civil engineering isn't for me, I think it'll give me a great insight into other career options. After my college course, I'd love to do an apprenticeship at Hinkley Point C in civil engineering or something similar. I'm going to join Young HPC to help me achieve that!"



Meet Anna - Civil Engineering Apprentice, Hinkley Point C

After an engineer visited her school, Anna was inspired to pursue a different path to that of her school friends. Eager to avoid paying tuition fees while still gaining a prestigious qualification, she started investigating apprenticeships. For Anna, a Civil Engineering Apprenticeship at Hinkley Point C presented an opportunity to combine engineering with her passion for the environment.

"I love the format of my apprenticeship. I'm getting hands-on experience on site, while also studying for a degree at the University of Exeter. It means I've got my foot on the career ladder already – all while avoiding taking out a huge student loan."

Meet

Beth and Charlotte



HINKLEY POINT C NUCLEAR ENGINEER DEGREE APPRENTICES

Beth and Charlotte both studied Engineering, Maths, Physics and Further Maths at A level at University Technical College Norfolk before they secured their apprenticeships. Both are now on their way to

enjoying an amazing entry into their chosen careers working at Hinkley Point C as Graduate Apprentices in engineering. They start their four-year apprenticeship in September this year.

"This will be a massive step for me and my career as I relocate myself in Bristol. I had my eye on this opportunity for a while and although I had been offered other placements my heart was with EDF and the nuclear energy industry. I hope to develop myself as a young professional and help spread awareness of nuclear energy." - Beth

"I am really excited and a bit nervous to start my apprenticeship at Hinkley Point C. It will be my first time away from home but I am being supported with accommodation in my first year and pastoral support provided by the project. I want to challenge myself both through the course and by living independently. Being able to gain industry experience and work alongside and learn from the team delivering Hinkley Point C is amazing and the fact that I am earning whilst I learn is a definite bonus! Sizewell C means that I have the opportunity to return back home to Norfolk in the future using the skills I will gain in Somerset." - Charlotte

New skills for all

Sizewell C and its consortium are working closely with Further Education providers in Suffolk to ensure the skills are in place for local people to work with us on the project.

The partnerships support curriculum development and enhanced facilities to cater for new skills required for Sizewell C and other developments in the region.

Regional Opportunities

Did you know that the skills you need to work on Sizewell C are also going to be needed by other projects in the East of England? This is called legacy training – where a skill you will develop for one project can be used by others in the area.

So, don't just think about work with one project when you are planning your future. Think about a long-term career path. That's why we are working on training initiatives with other developers such as Vattenfall, Scottish Power, Morgan Sindall and Lovell because we all need many of the same skills.

Legacy roles that have been identified in this region:

- Steel Fixers
- Welders
- Pipefitters
- Bricklayers
- Carpenters
- Joiners
- Electricians
- Scientists
- Ecologists
- Site Managers
- Project Managers
- Engineers
- Draughtpersons
- IT Technicians
- Metal Workers
- Plasterers
- Transport Drivers
- Plant/Machine Operators
- Scaffolders
- Riggers
- Middle Managers

Visit www.suffolkgrowth.co.uk/technical-skills-legacy

Julia Pyke, Sizewell C Director of Financing and Economic Regulation, with Nikos Savvas, CEO of West Suffolk College, sign the Skills MOU



Bursary Fund

Suffolk has a strong group of FE colleges and training providers and we will make investments to enhance their training where needed to ensure local people can gain the vital legacy skills the region needs. We plan to make a bursary fund available to help young people find pathways to work, and fund pre-employment and training outreach activities to maximise the opportunities for economically disadvantaged and hard to reach groups.

Sizewell C will need a diverse range of skills from construction and engineering through to hospitality and project management and the Sizewell C Consortium of over 200 companies has signed an Memorandum of Understanding with the New Anglia LEP and FE Colleges to underline this commitment.

Here are some of the colleges and training establishments where you can learn skills that we and other developers in the region need.

Civil and Construction Operatives

Courses for scaffolders, riggers and staggers, road construction operatives, rail construction and maintenance, as well as courses for construction operatives.

CITB

Construction and Building Trade Supervisors

College of West Anglia

CITB

East Coast College

Colchester Institute

Suffolk New College

Electrical and Electronic Trades

Courses for electrician and electrical fitters, IT engineers, telecommunications engineers, electrical and electronic trades.

West Suffolk College

East Coast College

College of West Anglia

City College Norwich

Colchester Institute

Construction and Building Trades

Courses for steel erection, bricklaying, roofing, plumbing, heating and ventilation engineering, carpentry and joiners, glazing and window fabrication, along with construction and building trades.

West Suffolk College

Easton College

East Coast College

College of West Anglia

City College Norwich

Colchester Institute

Building and Crafts College

Metal Forming, Welding and Related Trades

Courses for smiths and forge workers, steel plate workers, metal plate workers and riveters, welders, pipe fitting as well as mould, core makers and die casters.

West Suffolk College

College of West Anglia

Colchester Institute

East Coast College

Engineering Professionals

Courses for civil, mechanical, electrical and electronic engineers. Design and development, production process and engineering professionals.

West Suffolk College

University of East Anglia

East Coast College

City College Norwich

Colchester Institute

Anglia Ruskin

Cambridge Regional College

University of Cambridge

Suffolk New College



Access Community Trust and Inspire Suffolk are working with Sizewell C to improve access to training in skills the project and wider region will need.

Taster courses will be delivered for young people Not in Education, Employment or Training (NEETs) to help develop high value skills such as welding, and also provide a broader introduction to the growing energy industry on the east coast. These courses include:

- Step Up to Clean Energy
- Step Up to Welding and Prefabrication

Access Community Trust is delivering pre-employment support to those out of work looking for their next opportunity.

Sizewell C

Working with the region

We want to make sure people living in the region benefit as much as possible. Agreements are in place now between Sizewell C and all Further Education Colleges in Suffolk, including the University of Suffolk.

Here is a taster of the areas where we are working together:

East Coast College

We will:

Support the development of a Civil Engineering Campus at Lound, as an offsite hub for the project's Civils Engineering Skills Centre of Excellence.

Provide hands-on support, scoping potential investment needs under the Sizewell C Asset Skills Enhancement Capability fund, and build key relationships with suppliers such as tower/crawler cranes, and construction plant and equipment to explore potential co-investment or in-kind support.

Work with the Energy Skills Centre at Lowestoft to identify potential new simulated environments for skills development, building on its existing bridge simulation suites. This could include, but not be limited to, immersive reality simulations for confined spaces, working at height, and crane operators.

Support the development of our Welding Centre of Excellence, working with the College in Lowestoft and Great Yarmouth to expand its virtual and physical welding bay capacity and capabilities. This will include exploring potential funding partners such as industry foundations, associations and trusts.

Explore potential synergies with the East of England Offshore Wind Skills Centre at Great Yarmouth, specifically in common areas of skills needed such as electrical, mechanical, and project management.

National College for Nuclear

The agreement signed with the National College for Nuclear will ensure relevant content for courses that will be delivered by regional colleges, so skills are in place for local people to work with the nuclear industry.

It will be known as The Eastern Region of the National College for Nuclear network of colleges that would facilitate courses for those keen to work in decommissioning at Sizewell A, operations at Sizewell B and new build with Sizewell C with an initial focus on Civil Engineering.

Suffolk New College

We will:

Support the development of a Civil Engineering Campus(es) at its 'College on the Coast' sites (Leiston and Halesworth), as a key site of the project's Civil Engineering Skills Centre.

Support the development of a Sustainable Agri-food Skills Centre at Suffolk Rural (former Otley College), building on the College's existing strengths in agriculture, livestock management, horticulture, landscape construction, and I and-based engineering.

Work with the College to enhance its digital skills provision at key sites such as Suffolk Rural and College on the Coast building on the college's Tech Campus in Ipswich.

Support the development of a Welding Centre, working with the College at Ipswich and exploring potential new facilities at Leiston and/or Halesworth.

Scope the development of an Electrical Engineering Centre, enhancing facilities available at Leiston and Ipswich for delivering new and upskilling existing electrical skills.

West Suffolk College

The agreement covers West Suffolk College, One Sixth Form College in Ipswich and Abbeygate Sixth Form College.

We will:

Provide support for the development of the T level Engineering pre-pilot (one week) and pilot (five weeks) programmes, currently being scoped in partnership with the National College for Nuclear.

Explore potential opportunities under the Government's T level Capital Fund to support development and delivery of new engineering and construction T levels.

Support the promotion of engineering pre-apprenticeships, and non-engineering based courses and apprenticeships, such as business and administration available at ONE Sixth Form College, Ipswich and Abbeygate Sixth Form College, Bury St Edmunds.

Scope the potential for development and implementation of new vocational Level 3, 4 and 5 curriculum and apprenticeships that align with the opportunities being created at SZC in both the construction and operational phase. These may include, but not be limited to, the existing and future curriculum of the National College for Nuclear, Digital and BIM related courses, Engineering, Project Management and Commercial qualifications.



Colleges, Universities and training venues

Access Community Trust, Lowestoft

<https://www.accessct.org>

Anglia Ruskin, Cambridge

<https://www.aru.ac.uk/international/courses>

Cambridge Regional College

<https://www.camre.ac.uk>

City College Norwich

<https://www.ccn.ac.uk/courses>

Colchester Institute, Colchester

<https://www.colchester.ac.uk>

East Coast College, Lowestoft

<https://www.eastcoast.ac.uk>

Easton College, Norwich

<https://www.easton.ac.uk/courses>

Inspire Suffolk, Ipswich

<https://www.inspiresuffolk.org.uk>

National Construction College East, Bircham Newton

<https://www.citb.co.uk>

Suffolk New College

<https://www.suffolk.ac.uk>

University of Cambridge

<https://www.cam.ac.uk>

University of East Anglia, Norwich

<https://www.uea.ac.uk>

University of Suffolk, Ipswich

<https://www.uos.ac.uk>

University Technical College, Norfolk

<https://www.utcn.org.uk>

West Suffolk College, Bury St Edmunds

<https://www.wsc.ac.uk/find-a-course>

Here are some of the regional colleges offering relevant courses



Stuart Rimmer
CEO and Principal
East Coast College



East Coast College

"East Coast College offers a range of courses that will ensure there are the required skills for jobs related to net zero targets. The college delivers a variety of courses within 16 to 18 study programmes, higher education, adult retraining and apprenticeships. The list below highlights the range of current courses which are shaped with key employers and future skills needs in mind."

- Level 2 and 3 Engineering including Maintenance, Electrical and Energy
- ECITB Scholarships in Welding, Pipefitting and Engineering Fitter
- Level 2 and 3 Welding and Fabrication, including Hinkley C skills pipeline with Doosan Babcock
- Level 2 and 3 Electrical Installation
- Level 2 and 3 Construction and Civil
- Service Industries including Business, Catering and Media
- HNC and HND in Engineering (Operations and Electrical)
- BEng Engineering
- FDsc Environment and Sustainable Energy
- FD Science Technician
- Apprenticeships in Engineering, Construction, Civil Trades and Project Management
- Adult retraining projects in Engineering, Construction, Maths, English and Digital Skills

To find out more about apprenticeships available, please call 0800 085 8860 or email apprenticeships@eastcoast.ac.uk or general enquiries 0800 854 695 or email myfuture@eastcoast.ac.uk.

<https://www.eastcoast.ac.uk>



Dr Nikos Savvas
Chief Executive
Officer
West Suffolk
College and Suffolk
Academies Trust



Suffolk New College

"Our colleges across Suffolk offer a wide range of courses, apprenticeships and industry-certified qualifications that are developed to support industry requirements. We deliver outstanding education which supports the Sizewell C project and the fantastic opportunities it creates for our young people and their future."

We have industry-related courses including the Nuclear Readiness programme and Maintenance Engineering HNC. Our Engineering training ranges from Foundation courses for school leavers, BTEC programmes and Apprenticeships through to adult re-skilling and University Studies. Our construction and build environment campus at Bury St Edmunds has large fully equipped workshops and a large outdoor area where real work projects are completed to support and enhance workshop delivery and training. These courses are available from Level 1 to degree level, offering an entry point for everyone.

For further information and to plan your future today go to:

West Suffolk College
<https://www.wsc.ac.uk>

One Sixth Form College
<https://www.suffolkone.ac.uk>

Abbeygate Sixth Form College
<https://www.abbeygatesfc.ac.uk>

University Studies
<https://www.universitystudies.wsc.ac.uk>

STEM Careers
<https://stem.wsc.ac.uk>



Viv Gillespie
Principal
Suffolk New College



Suffolk New College

"We offer a wide range of apprenticeships and industry-certified qualifications that are aligned to sector requirements. Here are some of the courses and vocational areas currently on offer that we feel will support the Sizewell C project. Please do get in touch with us if you would like further information."

- Design Surveying and Planning for Construction T Level
- L3 Civil Engineering Standard Apprenticeship
- Civil Engineering Degree
- Construction Courses
- Engineering Apprenticeships and Engineering Courses
- Fabrication and Welding Courses
- Electrical Courses
- HNC Construction
- HND Construction Management
- Catering and Hospitality
- Business Admin
- IT

If you would like more information on courses and apprenticeships available please contact:

business@suffolk.ac.uk
apprenticeships@suffolk.ac.uk
<https://www.suffolk.ac.uk>

Sizewell C Consortium

The Sizewell C Consortium is a group of more than 200 leading companies and organisations, who have come together to get Sizewell C built for Britain.

By working with British-based businesses, Sizewell C will not only help stimulate an economic recovery, but will lay the foundations for a legacy of jobs and skills in the nuclear sector.

The project, if given the go-ahead, will create thousands of jobs in the East of England and 1,500 new apprenticeships based in over 2,500 businesses. The consortium has signed a Memorandum of Understanding with the New Anglia LEP and FE colleges to underline this commitment. Sizewell C will ensure that regional economies have access to the jobs

and growth needed to allow their communities to thrive economically and socially.

Creating jobs and skills in the sector is only one aspect of our vision to develop a world-leading nuclear supply chain. We will work alongside local colleges, research centres and educational institutions to ensure we are investing in the next generation and equipping them with the personal training and development to contribute to projects like this in the future.

Sizewell C will help the UK build back better – levelling up the regions, benefiting British companies and employment across the country, and powering the UK forward on its journey to net zero.

"Sizewell C doesn't just mean a new nuclear power station in the east of England. It means livelihoods for thousands of people."



Cameron Gilmour
Head of the Sizewell C Consortium

www.sizewellconsortium.com



Here are some of the skilled roles being carried out at Sizewell B

Sizewell B makes a vital contribution towards reaching Net Zero by delivering low carbon power for over 2.5m homes and saving millions of tonnes of CO₂ when compared to a gas station. By the end of this decade Sizewell B will be the only nuclear power station operating from EDF's existing fleet. Together Sizewell B, Sizewell C and Hinkley Point C could deliver reliable low carbon power for over 15 million homes and enable the growth of the UK renewables sector.



Megan Hopkins – Radiation Protection and Environment Engineer

Megan is on secondment at Sizewell B to gain operational experience for her role at Sizewell C. She is working with the highly experienced radiological protection team at the power station whilst continuing her studies in the area. Megan decided to work in the nuclear industry after an Industrial Placement with Heysham 2 power station in Lancaster. She recalls being impressed by the scale of engineering, particularly in the turbine hall, and wanted to use her Natural Sciences Integrated master's degree to work in the sector. As part of her role Megan has been able to research new areas of radiological assessment using gamma imaging to improve knowledge and awareness amongst the workforce.



Mark Scrancher – Long Term Operation and SZC Interface Manager

Mark is from Lowestoft so was aware of the opportunities of Sizewell B from an early age. He started work in the nuclear industry in 2003 and has held a number of positions across EDF. He worked initially within the Central Engineering Organisation before a transfer to Hartlepool Power Station in 2006 and a further move to Sizewell B in 2009. During his time at Sizewell B Mark has held a range of positions. Initially appointed as the Continuous Improvement Manager he became Station Chemist in 2010. After this Mark became Group Head of Environment Support in 2014 before a period as HR Manager. He was appointed as Technical and Safety Manager in March 2018, and in September 2021 he took up the new post of Long Term Operation and Sizewell C Interface Manager.



Simon Watts – Operations Manager

Simon started his career with the CEGB in 1988 as an Engineering Technician Trainee assigned to Dungeness B. In 1995 he joined Sizewell B where he worked as a tutor delivering Initial and Continuing Training on the full scope replica simulator. In 2001 he took the opportunity to join Oyster Creek Nuclear Generating Station – a Boiling Water Reactor in New Jersey USA – as a Senior Reactor Operator. Simon returned to Sizewell B in 2004 and has progressed since then through the Operations structure - Reactor Operator, Control Room Supervisor, Shift Manager, Deputy Operations Manager, to his current role of Operations Manager appointed in January 2022.



Isabella Spanswick – Strategic Outage Coordinator

Izzy joined Sizewell B in 2018 after completing a master's degree in Energy Engineering at the University of East Anglia.

She started in the Engineering Department but is now working with the team that manage the outages at Sizewell B. An outage is an important time at the power station as it is when maintenance work and refuelling is completed to ensure smooth operation for the following 18 months.



Adam Anderson – Plant Manager

Adam is from Leiston and attended local schools before joining Sizewell B in 1993 as a Plant Operator and moved to Work Management in 1995, holding various positions from Planner to Cycle Coordinator. He returned to Operations in 2004, taking up roles including Reactor Operator and Assistant Shift Manager. Adam undertook leadership roles as Work Management Group Head, Work Management Manager and Supply Chain Manager before returning to Operations in December 2016 as Operations Manager. After three years in that role, in August 2019, Adam became the Performance Improvement Manager for Sizewell B. Adam has been Plant Manager since January 2020.



Gavin Rousseau – Maintenance Manager

Gavin joined Sizewell B as a maintenance apprentice in 1991 and on completion worked as a multi skilled Control and Instrumentation technician, deputy team leader and team leader before joining work management. In the 10 years in work management he held various positions from Work Week Manager, Cycle Coordinator and Acting Group Head. He also held significant outage leadership roles such as the Reactor Containment Coordinator and Area Project Lead. Gavin has held leadership roles as Outage Group Head, WANO Host Interface Rep and Operations Nuclear Logistics Group Head before recently joining the Exec team as Maintenance Manager.



Brer Cornish – Mechanical Technician

Brer recently completed an apprenticeship with Sizewell B and is now a qualified Mechanical Technician working in the Maintenance Department that makes sure the power station is in top condition to keep its excellent record of reliable low carbon generation.

Brer joined the four-year training programme after studying locally at Bungay High School and Sixth Form and Lowestoft College. He chose an EDF maintenance apprenticeship to have a hands-on job whilst gaining qualifications at the same time. Brer enjoys the dynamic nature of the job where no two days are the same whilst doing his bit to help the UK meet Net Zero.



Suzanne Jones – Control and Instrumentation Technician

Suzy joined Sizewell B as an apprentice and is a newly qualified Technician who monitors the station's systems to ensure it is operating as it should. Before joining the apprenticeship, she studied her GCSEs at Northgate High School and a BTech in electrical engineering at Suffolk New College in Ipswich.



Robert Gunn – Station Director

Robert joined Sizewell B as Station Director in September 2020, prior to this Robert was Station Director at Torness Power Station where he had previously been Plant Manager. Robert has a broad base of experience working in Engineering, Operations, Projects, Safety, Outage, Maintenance and plant performance. Robert has a first class honours degree in Physics with Management Studies. He also completed a post-grad, with distinction, in Engineering and Project Management. He is a Chartered Physicist and a Chartered Engineer.



1,500 APPRENTICESHIPS

YOUNG SZC

If you are aged between 16-21 you can register to stay in touch with us at Young Sizewell C to hear about opportunities with the project

If you would like to register with our jobs service please visit www.edfenergy.com/szc-jobs

CONTACT

 **FREEPHONE 0800 197 6102***  info@sizewellc.co.uk
 www.sizewellc.co.uk  **Sizewell C Information Office,**
 [@sizewellc](https://twitter.com/sizewellc) **48-50 High Street, Leiston IP16 4EW****

*Calls to 0800 numbers are free from UK landlines. Call costs from mobile and international numbers may vary.

**By appointment between 10am and 4pm Monday to Friday.

