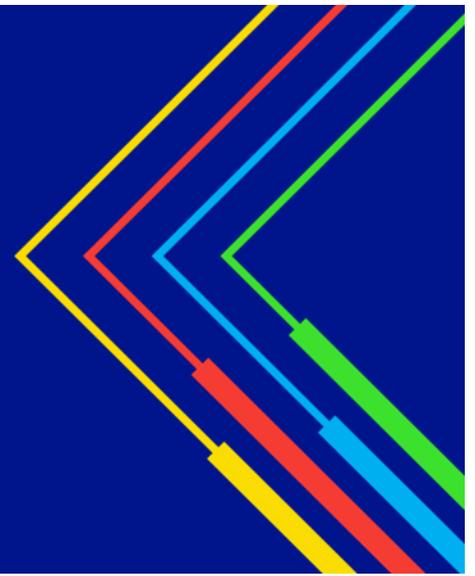


Substation Craftsperson Advanced Apprentice London and South East



About You & the Role

Advanced Apprentice Substation Craftsperson

36 Months

Peripatetic role with Opportunities across London and the South East

About the role

As a Substation Craftsperson you will have the crucial responsibility maintaining, repairing and monitoring high voltage substation equipment, under the guidance of a specified team. Ensuring that National Grid can meet its requirements for safety, efficiency and dependability is vital to this role. The role exists within an industry with a high level of safety critical activities, so there is a requirement for a disciplined and considered approach to work. You will learn to carry out risk assessments, diagnose faults and make repairs, using electrical theories and your technical knowledge to maintain the integrity of the network. This role is physically demanding so you will need a good level of physical fitness in order to access positions at height and you must be happy to work outside in all weathers

The power industry demands very high standards of safety so you will need to take a disciplined and responsible approach to your work, follow instructions and comply with stringent safety rules, policies and procedures.

Alongside this you will also be developing your knowledge and skills by studying for your Level 3 Power Network Craftsperson Advanced Apprenticeship qualification.

The life of an Advanced Apprentice is varied and fast paced; no two days are the same. On a day to day basis you could expect to be involved with;

- Adhering to safety practices and procedures, carrying out risk assessments, checking the condition of the work site
- Building and installing high voltage substations safely in both urban and rural locations
- Using technical knowledge to carry out substation inspections, condition monitoring and reporting
- Applying electrical theories and principles to use electronic equipment to carry out diagnostic fault-finding procedures
- Maintaining sub-station transformers and switchgear by replacing insulating oils and other insulating mediums
- Inspecting and maintaining substation earthing, security equipment, telecommunication devices and alarm systems
- Driving vehicles equipped with tools and materials to job sites including using mobile elevated work platforms
- Carrying out electrical switching procedures on high and low voltage networks, operating switchgear, fuses and carrying out live working operations

About you

Our Electricity Transmission system is vital to keep the lights on across the UK and Wales and our Advanced Apprenticeship programme has been carefully designed to provide you with all the tools you will need to play your part in this crucial role.

What you will need to bring to this role is a passion to excel and the resilience to make this happen. Good technical skills and strong numerical ability coupled with a good level of physical fitness and a head for heights will serve you well in this role. We will provide all the support and encouragement to help you succeed.

To apply for this role, you'll need to have, or be predicted to gain, a Grade C or above/4-9 GCSE in English Language, Maths and a Science GCSE

You will also need to hold a valid full UK car driving licence or be willing to learn to drive and agree to secure a valid full UK car driving licence within 12 months of joining the programme

What You'll Get

You will receive a starting salary of £18,326 and you will work towards a level 3 qualification. You will also have access to several additional benefits such as 25 days' holiday, full board

accommodation whilst away at our training academy, access to all our leisure facilities and all travel expenses paid for when you're not at your base location. You will also be entitled to National Grids Share scheme, pension scheme and a range of flexible benefits. Successful apprentices will also be eligible for Engineering Technician (Eng. Tech.) professional registration with the Institution of Engineering & Technology (IET)

About Us

National Grid touches the lives of almost everyone in the UK, with an energy network that stretches across the Atlantic. We're an international team, and our work underpins the lives of millions of people. Feet forwards, head up, and eyes bright, we're working hard to create value for people today – and shape the future of energy tomorrow. In the UK, we don't generate or sell energy – we join the dots to get energy from A to B. From making a cup of tea in the morning, to keeping the lights on in hospitals, our electricity network puts power in the hands of people. Without it, the world as we know it would grind to a halt. The world of energy is changing beyond recognition. Working at National Grid, you won't just be touching the lives of almost everyone in the UK – you'll be shaping the way we use and consume energy for generations to come. Our values and principles At National Grid, through listening to what our customers need, every day we do the right thing and find a better way. As a National Grid employee, you'll treat our customers as a priority, taking time to listen and work with them to help give them the best experience we possibly can. You'll need to be proactive and flexible in your approach and continually look for ways to exceed their expectations – sometimes in unexpected and helpful ways. You'll provide accessible information when our customers need it and make things simple by using your expertise to guide them. Above all, you'll follow through on your promises to deliver value, drive efficiency and give them a great customer experience. We offer inclusion and diversity training for everyone here at National Grid, with a view to building an inclusive working environment and developing all our employees. Training opportunities range from unconscious bias and reverse mentoring to targeted training initiatives which are tailored to support our diverse and innovative work force.

Further Information

To apply for this role, you will need to reside within London or the South East.

If you can't see a role in your area, please do check our vacancies again in January as we will be adding further locations for this role.

The closing date will be Sunday 15th March 2021, we advise all candidates to apply as early as possible to ensure you obtain the place you want in the application process.