

## National Grid Careers – Apprenticeship Vacancies

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Apprenticeship Programmes				
	Vacancy Title	Qualification Requirements	Other Requirements	Location
Higher Apprentice	Project Controls Higher Apprenticeship, <b>Electricity Transmission</b>	You will need to have a GCSE in Maths and English Language at a grade 4(C) or above (or equivalent) PLUS In addition to the above you must also have one of the following: • 2 A Levels A*-C (1 must be in either Maths, Physics, Chemistry or Computing)	<ul style="list-style-type: none"> <li>You must be willing to learn to drive and agree to secure a valid full UK car driving licence within 12 months after joining the programme or as soon as possible after your 17th birthday.</li> <li>You must be willing to live and work within a 45-minute travel time from the location of</li> </ul>	Warwick
	Project Delivery Higher Apprenticeship, <b>Electricity Transmission</b>	<ul style="list-style-type: none"> <li>BTEC National Certificate or Diploma Level 3 in Electrical, Mechanical or Civil Engineering, Quantity Surveying, Computing or Business Skills at Grade Merit or Distinction</li> <li>HNC/HND in Electrical, Mechanical or Civil Engineering, Quantity Surveying or Computing at Grade Pass, Merit or Distinction</li> <li>Degree in Engineering, Physics, Chemistry, Biology, Computing, Maths or Business Management</li> </ul>	<ul style="list-style-type: none"> <li>You must hold a valid full UK car driving licence at least 3 months before the programmes start date.</li> <li>You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> </ul>	Variable - England & Wales
	Substation Engineer Higher Apprentice, <b>Electricity Transmission</b>	You will need to have a GCSE in <b>English Language</b> and <b>Maths</b> at Grade C/4 or above (or equivalent) PLUS In addition to the above you must also have one of the following: • 2 A levels A* - C (1 must be in either Maths or Physics) • BTEC National Certificate or Diploma Level 3 in an Engineering discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction) • ONC an Electrical discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction) • HNC/HND in Electrical, Electronic or Mechanical Engineering, Grade: Merit or Distinction • Degree in Maths, Physics, Chemistry or Engineering discipline	<ul style="list-style-type: none"> <li>You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>Must be comfortable working in confined spaces and at heights</li> <li>You must hold a valid full UK car driving licence at least 3 months before the programmes start date.</li> </ul>	South Wales - West South Wales - East Severn West Country Chiltern East Kent Lanchashire East South West North Anglia Borders/Wearside
	Asset Management Engineer Higher Apprentice, <b>Electricity Transmission</b>	You will need to have a GCSE in <b>English Language</b> and <b>Maths</b> at Grade C/4 or above (or equivalent) PLUS In addition to the above you must also have one of the following: • 2 A levels A* - C (1 must be in either Maths or Physics) • BTEC National Certificate or Diploma Level 3 in an Engineering discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction) • ONC an Electrical discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction) • HNC/HND in Electrical, Electronic or Mechanical Engineering, Grade: Merit or Distinction • Degree in Maths, Physics, Chemistry or Engineering discipline	<ul style="list-style-type: none"> <li>You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>You must hold a valid full UK car driving licence at least 3 months before the programmes start date.</li> </ul>	Warwick

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Higher Apprentice	Project Development Engineer Higher Apprentice, <b>Electricity Transmission</b>	You will need to have a GCSE in <b>English Language</b> and <b>Maths</b> at Grade <i>C/4</i> or above (or equivalent) <b>PLUS</b> <b>In addition to the above you must also have one of the following:</b> <ul style="list-style-type: none"> <li>• 2 A levels A* - C (1 must be in either Maths or Physics)</li> <li>• BTEC National Certificate or Diploma Level 3 in an Engineering discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• ONC an Electrical discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• HNC/HND in Electrical, Electronic or Mechanical Engineering, Grade: Merit or Distinction</li> <li>• Degree in Maths, Physics, Chemistry or Engineering discipline</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>• You must hold a valid full UK car driving licence at time of application</li> </ul>	Warwick
	Power System Engineer Higher Apprentice, <b>Electricity Transmission</b>	You will need to have a GCSE in <b>English Language</b> and <b>Maths</b> at Grade <i>C/4</i> or above (or equivalent) <b>PLUS</b> <b>In addition to the above you must also have one of the following:</b> <ul style="list-style-type: none"> <li>• 2 A levels A* - C (1 must be in either Maths or Physics)</li> <li>• BTEC National Certificate or Diploma Level 3 in an Engineering discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• ONC an Electrical discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• HNC/HND in Electrical, Electronic or Mechanical Engineering, Grade: Merit or Distinction</li> <li>• Degree in Maths, Physics, Chemistry or Engineering discipline</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>• You must hold a valid full UK car driving licence at least 3 months before the programmes start date.</li> </ul>	Warwick
	Transmission Network Control Centre Engineer Higher Apprentice, <b>Electricity Transmission</b>	You will need to have a GCSE in <b>English Language</b> and <b>Maths</b> at Grade <i>C/4</i> or above (or equivalent) <b>PLUS</b> <b>In addition to the above you must also have one of the following:</b> <ul style="list-style-type: none"> <li>• 2 A levels A* - C (1 must be in either Maths or Physics)</li> <li>• BTEC National Certificate or Diploma Level 3 in an Engineering discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• ONC an Electrical discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• HNC/HND in Electrical, Electronic or Mechanical Engineering, Grade: Merit or Distinction</li> <li>• Degree in Maths, Physics, Chemistry or Engineering discipline</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>• You must hold a valid full UK car driving licence at least 3 months before the programmes start date.</li> </ul>	Warwick
	Planning Engineer Higher Apprentice, <b>Electricity Transmission</b>	You will need to have a GCSE in <b>English Language</b> and <b>Maths</b> at Grade <i>C/4</i> or above (or equivalent) <b>PLUS</b> <b>In addition to the above you must also have one of the following:</b> <ul style="list-style-type: none"> <li>• 2 A levels A* - C (1 must be in either Maths or Physics)</li> <li>• BTEC National Certificate or Diploma Level 3 in an Engineering discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• ONC an Electrical discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• HNC/HND in Electrical, Electronic or Mechanical Engineering, Grade: Merit or Distinction</li> <li>• Degree in Maths, Physics, Chemistry or Engineering discipline</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>• You must hold a valid full UK car driving licence at least 3 months before the programmes start date.</li> </ul>	Warwick

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Higher Apprenticeship	Higher Apprenticeship Buyer, Procurement	<p>You will need to have a GCSE in <b>Maths</b> and <b>English Language</b> at a grade 4(C) or above (or equivalent)</p> <p><b>PLUS</b></p> <p><b>In addition to the above you must also have one of the following:</b></p> <ul style="list-style-type: none"> <li>• 2 A levels / A2: Grades A* - C (1 must be in either Math, Physics, Business, Chemistry or Computing)</li> <li>• BTEC National Certificate OR Diploma Level 3 in Electrical, Mechanical, Civil Engineering, Quantity Surveying, Computing or Business Skills at Grade Merit or Distinction</li> <li>• HNC/HND in Electrical, Mechanical, Civil Engineering, Quantity Surveying or Computing at Grade Pass, Merit or Distinction</li> <li>• Degree in Engineering, Physics, Chemistry, Biology, Computing, Maths, or Business Management</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> </ul>	Warwick
	Cyber Security Higher Apprenticeship, IT	<p>You will need to have a GCSE in <b>English Language</b> AND in <b>Maths</b> at Grade 4(C) or above (or equivalent)</p> <p><b>PLUS</b></p> <p><b>In addition to the above you must also have one of the following:</b></p> <ul style="list-style-type: none"> <li>• 2 A levels / A2: Grades A* - C (1 must be in either Maths, Physics, Chemistry or Computing);</li> <li>• BTEC National Certificate OR Diploma Level 3 in IT, Computing, IT Systems and Development, IT (Software Development), IT (Business), ICT Systems and Principles, Computing (Software Engineering Stream) at Grade Merit or Distinction;</li> <li>• HNC/HND in IT, Computing, IT Systems and Development, IT (Software Development), IT (Business), ICT Systems and Principles, Computing (Software Engineering Stream) at Grade Merit or Distinction;</li> <li>• Degree in Physics, Chemistry, Biology or Computing.</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> </ul>	Warwick or Solihull
	Gas Transmission, Higher Apprenticeship	<p>You will need to have a GCSE in <b>English Language</b> and <b>Maths</b> at Grade C/4 or above (or equivalent)</p> <p><b>PLUS</b></p> <p><b>In addition to the above you must also have one of the following:</b></p> <ul style="list-style-type: none"> <li>• 2 A levels A* - C (1 must be in either Maths or Physics)</li> <li>• BTEC National Certificate or Diploma Level 3 in an Engineering discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• ONC an Electrical discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• HNC/HND in Electrical, Electronic or Mechanical Engineering, Grade: Merit or Distinction</li> <li>• Degree in Maths, Physics, Chemistry or Engineering discipline</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>• You must hold a valid full UK car driving licence at least 3 months before the programmes start date.</li> </ul>	Warwick
	Trainee Power System Engineer Higher Apprenticeship, Electricity System Operator	<p>You will need to have a GCSE in <b>English Language</b> and <b>Maths</b> at Grade C/4 or above (or equivalent)</p> <p><b>PLUS</b></p> <p><b>In addition to the above you must also have one of the following:</b></p> <ul style="list-style-type: none"> <li>• 2 A levels A* - C (1 must be in either Maths or Physics)</li> <li>• BTEC National Certificate or Diploma Level 3 in an Engineering discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• ONC an Electrical discipline, Grade Merit or Distinction (Essential the Maths modules should be at Merit or Distinction)</li> <li>• HNC/HND in Electrical, Electronic or Mechanical Engineering, Grade: Merit or Distinction</li> <li>• Degree in Maths, Physics, Chemistry or Engineering discipline</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>• You must hold a valid full UK car driving licence at least 3 months before the programmes start date.</li> </ul>	Wokingham and Warwick

## Apprenticeship Programmes

Advanced Apprentice	Apprenticeship Programmes			
	Vacancy Title	Qualification Requirements	Other Requirements	Location
	Gas Advanced Apprentice, <b>Gas Transmission</b>	<p><b>You must have or be predicted to gain Five GCSE's graded A-C / 4-9 or equivalent,</b></p> <ul style="list-style-type: none"> <li>• Three of which must be Maths, Science and English Language along with two others from any subject</li> <li>• An Engineering Diploma/Qualification i.e. BTEC (grade pass) along with GCSE Maths and English Language graded A-C /4-9 or equivalent?</li> </ul>	<ul style="list-style-type: none"> <li>• You must be willing to live and work within a 45-minute travel time from the location of the vacancy.</li> <li>• You must be willing to learn to drive and agree to secure a valid full UK car driving licence within 12 months of joining the programme or your 17th birthday (whichever comes first)</li> </ul>	Lockerley Nether Kellet Wormington Peterborough Cambridge Huntingdon Diss Aberdeen Dundee Bathgate Wooler Bishop Auckland St Fergus Bacton
	HVDC Electrical Technician Advanced Apprentice, <b>National Grid Ventures</b>			Sellindge Bicker Fen, Lincolnshire Fareham
Mechanical Engineer Advanced Apprentice, <b>National Grid Ventures</b>	Grain			