## Careers

### **ELECTRICIAN**

in

and other roles working in the electrical industry



## WHAT IS IT?

Electricians and electrician engineers fit, service, repair, design, build and maintain electrical systems in houses, businesses, industrial buildings, power stations and vehicles. Qualifications in this area could see you working as:

- ⇒ A domestic electrician
- ⇒ Electrical engineer
- ⇒ Electrical engineering technician
- ⇒ Electricity generation worker
- ⇒ Auto electrician
- ⇒ Merchant Navy engineering officer
- ⇒ Rail engineering technician

Depending on the role you pick you could earn between £18,000 and £80,000 per year

For more information on working as an electrician or similar roles, <u>click here</u>

## WHERE CAN I GET A JOB?

Electricians can work all over the country in a range of different situations, from small houses, to huge office towers, airports, railway stations or even on boats. Once you have your qualifications and experience you could even start your own electrical business.

# QUALIFICATIONS REQUIRED

Job	GCSEs (or equivalent)	A-levels (or equivalent)	Degree	Other options
Electrician	Grade 4 or above in English and Maths is an advantage	Industry recognised level 3 diploma in electrotechnical services	Not required	Most people enter this profession via electrical apprenticeships
Electrical engineer	5 GCSEs grade 5-9 including English, Maths and Science	3 A-levels including physics and maths	Degree in an electrical engineering subject such as aeronautical, mechanical or computing engineering	Electrical engineering apprenticeships are available with the Army
Auto electrician	Grade 4 or above in English and Maths is an advantage	Not required	Not required	Most people enter this profession via electrical apprenticeships
Electricity generation worker	5 GCSEs grade 4-9 including English, Maths and Science	3 A-levels including physics and maths	Degree in engineering such as electrical, chemical or mechanical engineering	Apprenticeships are available