

# Electrician

Our electricians keep the NHS running by making sure electrical systems and equipment are safe and working correctly.

## Working life

The NHS relies on electric power and electrical equipment. They are essential to keep hospitals and other NHS buildings safe and working efficiently. Many NHS services use complex electrical equipment to treat patients, keep IT-based records and provide services such as heating, catering, laundry, etc.

electrician with lift

As an electrician in the NHS, your work will include:

- planned maintenance
- repairing equipment that is broken or faulty
- testing equipment and systems
- improvements and installations

## Who will I work with?

You'll work alongside other estates services staff such as [plumbers](#) <sup>[1]</sup>, [carpenters](#) <sup>[2]</sup> or [bricklayers](#) <sup>[3]</sup> as well as [estates and facilities managers](#) <sup>[4]</sup>. You may travel between sites in an NHS vehicle or their own van.

Apprenticeships logo

While electricians are working inside a building, staff and patients may be there, but electricians do not have direct contact with healthcare staff or patients.

Electricians may work for businesses providing electrical services to the NHS.

## Entry requirements

To be fully qualified as an electrician, you need a level 3 qualification, usually an NVQ and/or a Diploma in Installing Electrotechnical Systems and Equipment.

Although electricians often join the NHS fully qualified and experienced, it may be possible to train as an electrician. Employers usually ask for at least three GCSEs (or equivalent), including maths, English and science. They may ask for some experience in construction or other practical work and a driving licence.

Many NHS services use complex electrical equipment to treat patients, keep IT-based records and provide services such as heating and catering

There are sometimes apprenticeships in estates support/estates maintenance that can provide this type of experience. [Find out more about apprenticeships](#) <sup>[5]</sup>

## Skills needed

Electricians need to be

- very health and safety aware
- able to follow procedures
- careful and responsible
- able to work alone or unsupervised when necessary
- able to work to deadlines
- good manual (hand) skills
- organisational skills
- time management skills

## Training and development

When you start as a trainee electrician, your training will include

- health and safety
- how to use the tools and equipment
- all aspects of electrical work

You will be encouraged to study for qualifications such as NVQs.

### • **Pay and conditions**

Estates staff working in the NHS are paid on the [Agenda for Change \(AfC\)](#) <sup>[6]</sup> pay system. As an estates support worker, you could start on [AfC](#) <sup>[7]</sup> band 2. As a qualified electrician in estates maintenance, you will typically start on [AfC](#) <sup>[7]</sup> band 3. With further training and experience, you could apply for more senior positions at bands 4 and above.

Electricians in the NHS work standard hours of around 37.5 a week. The job may involve shifts including early starts, evenings and weekends. Electricians may be part of an on-

call rota for emergency cover.

Terms and conditions will usually be different for electricians working outside of the NHS.

## • Where the role can lead

Once fully qualified and with experience, an electrician can become a team leader, supervising the work of others. With further experience you could progress to manager, responsible for electrical services in a hospital, area or trust.

Electricians may be able to move into other estates services roles [8] such as estates technician [9]. They can apply to train as engineers [10].

There are opportunities outside the NHS.

## • Job market and vacancies

If you're applying for a role either directly in the NHS or in an organisation that provides NHS services, you'll be asked to show how you think the NHS values apply in your everyday work. Find out more about NHS values. [11]

Most NHS trusts advertise their vacancies on NHS Jobs [12]. Some advertise on their own websites. You can find a list of NHS organisations on NHS Choices [13].

## Find a vacancy

Enter your location or postcode

Show results within

Search

- **Electrician (Electrical Craftsperson) + £3276.96 RRP gross per annum**

Ipswich, IP3 8XL

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

Norfolk & Suffolk Foundation NHS Trust

[Apply now on NHS Jobs for Electrician \(Electrical Craftsperson\) + £3276.96 RRP gross per annum job \(opens in a new window\)](#) <sup>[14]</sup>

- **Electrician**

Taunton, TA1 5DA

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

Somerset NHS Foundation Trust

[Apply now on NHS Jobs for Electrician job \(opens in a new window\)](#) <sup>[15]</sup>

- **Maintenance Electrician**

Dewsbury, WF13 4HS

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

The Mid Yorkshire Teaching NHS Trust

[Apply now on NHS Jobs for Maintenance Electrician job \(opens in a new window\)](#)  
<sup>[16]</sup>

- **Maintenance Electrician**

London, SW17 0YF

Salary:

£31944.00 to £34937.00

Type:

Permanent

Employer:

South West London and St Georges Mental Health NHS Trust

[Apply now on NHS Jobs for Maintenance Electrician job \(opens in a new window\)](#)  
<sup>[17]</sup>

- **Shift Electrician - Chorley Hospital**

Chorley, PR7 1PP

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust

[Apply now on NHS Jobs for Shift Electrician - Chorley Hospital job \(opens in a new window\)](#) <sup>[18]</sup>

- **Estates Maintenance Worker - Electrician**

Wareham, BH20 4DY

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

Dorset HealthCare University NHS Foundation Trust

[Apply now on NHS Jobs for Estates Maintenance Worker - Electrician job \(opens in a new window\)](#) <sup>[19]</sup>

- **Electrical Craftsperson**

London, E1 4DG

Salary:

£31944.00 to £34937.00

Type:

Permanent

Employer:

Barts Health NHS Trust

[Apply now on NHS Jobs for Electrical Craftsperson job \(opens in a new window\)](#) <sup>[20]</sup>

- **Maintenance Technician (Electrical)**

Plymouth, PL47QD

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

Livewell Southwest

[Apply now on NHS Jobs for Maintenance Technician \(Electrical\) job \(opens in a new window\)](#) <sup>[21]</sup>

- **Maintenance Craftsperson - Electrical**

London, SW12 9NU

Salary:

£31944.00 to £34937.00

Type:

Permanent

Employer:

Guy's and St Thomas' NHS Foundation Trust

[Apply now on NHS Jobs for Maintenance Craftsperson - Electrical job \(opens in a new window\)](#) <sup>[22]</sup>

- **Mechanical & Electrical Manager**

Reading, RG1 5AN

Salary:

£53755.00 to £60504.00

Type:

Permanent

Employer:

Royal Berkshire NHS Foundation Trust

[Apply now on NHS Jobs for Mechanical & Electrical Manager job \(opens in a new window\)](#) <sup>[23]</sup>

- **Estates Tradesperson - Electrical**

Harlow, CM20 1QX

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

The Princess Alexandra Hospital NHS Trust

[Apply now on NHS Jobs for Estates Tradesperson - Electrical job \(opens in a new window\)](#) <sup>[24]</sup>

- **Maintenance Technician Electrical**

Wakefield, WF1 3SP

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

South West Yorkshire Partnership NHS Trust

[Apply now on NHS Jobs for Maintenance Technician Electrical job \(opens in a new window\)](#) <sup>[25]</sup>

- **Engineering Technician (Electrical Bias)**

Worthing, BN11 2DH

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

University Hospitals Sussex NHS Foundation Trust (279)

[Apply now on NHS Jobs for Engineering Technician \(Electrical Bias\) job \(opens in a new window\)](#) <sup>[26]</sup>

- **Estates Officer (Electrical Bias)**

Burton-on-Trent, DE13 0RB

Salary:

£42938.70 to £51706.30

Type:

Permanent

Employer:

University Hospitals of Derby and Burton NHS Foundation Trust

[Apply now on NHS Jobs for Estates Officer \(Electrical Bias\) job \(opens in a new window\)](#) <sup>[27]</sup>

- **Estates Technician (Electrical Bias)**

Torquay, TQ2 7AA

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

Torbay and South Devon NHS Foundation Trust

[Apply now on NHS Jobs for Estates Technician \(Electrical Bias\) job \(opens in a new window\)](#) <sup>[28]</sup>

- **Estates Maintenance Craftsperson Electrical**

Carlisle, CA1 3SX

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

North Cumbria Integrated Care NHS Foundation Trust

[Apply now on NHS Jobs for Estates Maintenance Craftsperson Electrical job \(opens in a new window\)](#) <sup>[29]</sup>

- **Engineering Tradesperson – (Core Trade Electrical)**

Merthyr Tydfil, CF47 9DT

Salary:

£30420.00 to £37030.00

Type:

Permanent

Employer:

Cwm Taf Morgannwg University Health Board

[Apply now on NHS Jobs for Engineering Tradesperson – \(Core Trade Electrical\) job \(opens in a new window\)](#) <sup>[30]</sup>

- **Band 3 Electrical Maintenance Assistant**

Birmingham, B9 5SS

Salary:

£24169.00 to £25674.00

Type:

Permanent

Employer:

University Hospitals Birmingham NHS Foundation Trust

[Apply now on NHS Jobs for Band 3 Electrical Maintenance Assistant job \(opens in a new window\)](#) <sup>[31]</sup>

- **Engineering Tradesperson – (Core Trade Electrical)**

Merthyr Tydfil, CF47 9DT

Salary:

£30420.00 to £37030.00

Type:

Permanent

Employer:

Cwm Taf Morgannwg University Health Board

[Apply now on NHS Jobs for Engineering Tradesperson – \(Core Trade Electrical\) job \(opens in a new window\)](#) <sup>[32]</sup>

- **Multi-Skilled Electrical Technician - Ipswich**

Ipswich, IP4 5PD

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

East Suffolk and North Essex NHS Foundation Trust



[Apply now on NHS Jobs for Multi-Skilled Electrical Technician - Ipswich job \(opens in a new window\)](#) <sup>[33]</sup>

- **Multi Skilled Electrical/Mechanical Engineering Apprentice**

South Shields, NE34 0PL

Salary:

£14168.00 to £17111.00

Type:

Apprenticeship

Employer:

City Hospitals Independent Commercial Enterprises Ltd (CHOICE)

[Apply now on NHS Jobs for Multi Skilled Electrical/Mechanical Engineering Apprentice job \(opens in a new window\)](#) <sup>[34]</sup>

- **Multi Skilled Electrical/Mechanical Engineering Apprentice**

317 Trustwide, NE1 4LP

Salary:

£14501.00

Type:

Fixed-Term

Employer:

The Newcastle upon Tyne Hospitals NHS Foundation Trust

[Apply now on NHS Jobs for Multi Skilled Electrical/Mechanical Engineering Apprentice job \(opens in a new window\)](#) <sup>[35]</sup>

- **Apprentice - Multi Skill Engineer (Electrical/Mechanical)**

Newcastle Upon Tyne, NE3 3XT

Salary:

£14501.00

Type:

Apprenticeship

Employer:

NTW Solutions Limited

[Apply now on NHS Jobs for Apprentice - Multi Skill Engineer \(Electrical/Mechanical\) job \(opens in a new window\)](#) <sup>[36]</sup>

- **Multi Skilled Electrical / Mechanical Engineering Apprentice**

Sunderland, SR4 7TP

Salary:

£14168.00 to £17111.00

Type:

Apprenticeship

Employer:

City Hospitals Independent Commercial Enterprises Ltd (CHoICE)

[Apply now on NHS Jobs for Multi Skilled Electrical / Mechanical Engineering Apprentice job \(opens in a new window\)](#) <sup>[37]</sup>

- **Band 5 - Electrical Technician, Estates Maintenance Worker**

Watford, WD18 0HB

Salary:

£31469.00 to £38308.00

Type:

Permanent

Employer:

West Hertfordshire Teaching Hospitals NHS Trust

[Apply now on NHS Jobs for Band 5 - Electrical Technician, Estates Maintenance Worker job \(opens in a new window\)](#) <sup>[38]</sup>

- **Electrical Maintenance Technician- plus 17.8% enhanced pay rate**

Gloucester, GL1 3NN

Salary:

£27409.00 to £29542.00

Type:

Permanent

Employer:

Gloucestershire Managed Services

[Apply now on NHS Jobs for Electrical Maintenance Technician- plus 17.8% enhanced pay rate job \(opens in a new window\)](#) <sup>[39]</sup>

- **Further information**

- [Construction Industry Training Board](#) <sup>[40]</sup>
- [Electrical Contractors Association](#) <sup>[41]</sup>

## Other roles that may interest you

- [Painter and decorator](#) <sup>[42]</sup>
- [Engineer](#) <sup>[43]</sup>
- [Estates technician](#) <sup>[44]</sup>
- [Audio visual technician](#) <sup>[45]</sup>

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### Links

[1] <https://www.healthcareers.nhs.uk/explore-roles/estates-services/plumber> [2]

<https://www.healthcareers.nhs.uk/explore-roles/estates-services/carpenterjoiner> [3]  
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<https://www.healthcareers.nhs.uk/explore-roles/estates-services> [9]  
<https://www.healthcareers.nhs.uk/explore-roles/estates-services/estates-technician> [10]  
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