

# 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

- **Maintenance Electrician**

Prestwich, M253BL

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

Greater Manchester Mental Health NHSFT

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

[14]

- **Maintenance Craftsperson Electrician**

Thornton Heath, CR0 7YE

Salary:

£31081.00 to £33665.00

Type:

Permanent

Employer:

Croydon Health Services NHS Trust

[Apply now on NHS Jobs for Maintenance Craftsperson Electrician job \(opens in a new window\)](#) [15]

- **Multiskilled Craftsperson - Electrician**

Gateshead, NE9 6SX

Salary:

£34267.00

Type:

Permanent

Employer:

QE Facilities

[Apply now on NHS Jobs for Multiskilled Craftsperson - Electrician job \(opens in a new window\)](#) [16]

- **Electrical Estates Manager**

Brighton, BN2 5BE

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

University Hospitals Sussex NHS Foundation Trust (279)

[Apply now on NHS Jobs for Electrical Estates Manager job \(opens in a new window\)](#) [17]

- **Engineering Tradesperson Electrical**

Bridgend, CF31 1SQ

Salary:

£30420.00 to £37030.00

Type:

Permanent

Employer:

Cwm Taf Morgannwg University Health Board

[Apply now on NHS Jobs for Engineering Tradesperson Electrical job \(opens in a new window\)](#) <sup>[18]</sup>

- **Craftsman (Electrical Engineering)**

Plymouth, PL6 8DH

Salary:

£26530.00 to £29114.00

Type:

Permanent

Employer:

University Hospitals Plymouth NHS Trust

[Apply now on NHS Jobs for Craftsman \(Electrical Engineering\) job \(opens in a new window\)](#) <sup>[19]</sup>

- **Principal Engineer - Electrical**

London, WC1N 3JH

Salary:

£70387.00 to £80465.00

Type:

Permanent

Employer:

Great Ormond Street Hospital for Children NHS Foundation Trust

[Apply now on NHS Jobs for Principal Engineer - Electrical job \(opens in a new window\)](#) <sup>[20]</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>[21]</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>[22]</sup>

- **Multi-skilled Technician (Electrical)**

Doncaster, DN4 8QN

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

Rotherham Doncaster and South Humber NHSFT

[Apply now on NHS Jobs for Multi-skilled Technician \(Electrical\) job \(opens in a new window\)](#) <sup>[23]</sup>

- **Estates Electrical Maintenance Manager**

Chelmsford, CM1 7WE

Salary:

£46148.00

Type:

Permanent

Employer:

Mid and South Essex NHS Foundation Trust

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

- **General Maintenance Assistant – Electrical**

Bournemouth, BH7 7DW

Salary:

£24625.00 to £25674.00

Type:

Permanent

Employer:

University Hospitals Dorset NHS Foundation Trust

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

- **Electrical Maintenance Craftsman (Specialist)**

Poole, BH15 2JB

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

University Hospitals Dorset NHS Foundation Trust

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

- **Specialist Craftsperson Electrical - Shifts**

317 Royal Victoria Infirmary, NE1 4LP

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

The Newcastle upon Tyne Hospitals NHS Foundation Trust

[Apply now on NHS Jobs for Specialist Craftsperson Electrical - Shifts job \(opens in a new window\)](#) <sup>[27]</sup>

- **Estates Tradesperson (Electrical Bias)**

Crumpsall, M8 5RB

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

Manchester University NHS Foundation Trust

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

- **Band 4 Maintenance Craftsperson (electrical)**

Hampstead, London, NW3 2QG

Salary:

£31944.00 to £34937.00

Type:

Permanent

Employer:

Royal Free London NHS Foundation Trust

[Apply now on NHS Jobs for Band 4 Maintenance Craftsperson \(electrical\) job \(opens in a new window\)](#) <sup>[29]</sup>

- **Band 6 Estates Officer (Electrical)**

London, NW3 2QG

Salary:

£44806.00 to £53134.00

Type:

Permanent

Employer:

Royal Free London NHS Foundation Trust

[Apply now on NHS Jobs for Band 6 Estates Officer \(Electrical\) job \(opens in a new window\)](#) <sup>[30]</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>[31]</sup>

- **Electrical Engineering Technician (Multi-skilled)**

Haywards Heath, RH16 4EX

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

University Hospitals Sussex NHS Foundation Trust (279)

[Apply now on NHS Jobs for Electrical Engineering Technician \(Multi-skilled\) job \(opens in a new window\)](#) <sup>[32]</sup>

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

Middlesbrough, TS4 3AF

Salary:

£14762.00

Type:

Fixed-Term

Employer:

Tees Esk and Wear Valleys NHS Foundation Trust



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

- **Mechanical Plumbing Bias - Electrical/Engineering Craftsperson**

Bodelwyddan, LL18 5UJ

Salary:

£30420.00 to £37030.00

Type:

Permanent

Employer:

Betsi Cadwaladr University Health Board

[Apply now on NHS Jobs for Mechanical Plumbing Bias - Electrical/Engineering Craftsperson job \(opens in a new window\)](#) <sup>[34]</sup>

- **Multi-Skilled Maintenance Craftsperson (Mechanical/Electrical)**

Hexham, NE46 1QJ

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

Northumbria Healthcare NHS Foundation Trust

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

- **Estates Officer (Electrical Bias), GMS Band D1**

Gloucester, GL1 3NN

Salary:

£38837.00 to £45658.00

Type:

Permanent

Employer:

Gloucestershire Managed Services

[Apply now on NHS Jobs for Estates Officer \(Electrical Bias\), GMS Band D1 job \(opens in a new window\)](#) <sup>[36]</sup>

- **Electrical Maintenance Craftsperson - Potential Earnings of £47,397.**

Ryhope, SR2 0NB

Salary:

Negotiable

Type:

Permanent  
Employer:  
NTW Solutions Limited  
Apply now on NHS Jobs for Electrical Maintenance Craftsperson - Potential Earnings of £47,397. job (opens in a new window) [37]

## • Further information

- Construction Industry Training Board [38]
- Electrical Contractors Association [39]

## Other roles that may interest you

- Painter and decorator [40]
- Engineer [41]
- Estates technician [42]
- Audio visual technician [43]

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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-and-facilities-management> [5]  
<https://www.healthcareers.nhs.uk/i-am/secondary-school-or-fe-college/apprenticeships-traineeships-and-cadet-schemes> [6] <https://www.healthcareers.nhs.uk/about/careers-nhs/nhs-pay-and-benefits/agenda-change-pay-rates> [7] <https://www.healthcareers.nhs.uk/glossary#AfC> [8]  
<https://www.healthcareers.nhs.uk/explore-roles/estates-services> [9]  
<https://www.healthcareers.nhs.uk/explore-roles/estates-services/estates-technician> [10]  
<https://www.healthcareers.nhs.uk/explore-roles/estates-services/engineer> [11]  
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<https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/support-services/audio-visual-technician>