

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](#) ^[1], [carpenters](#) ^[2] or [bricklayers](#) ^[3] as well as [estates and facilities managers](#) ^[4]. 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](#) ^[5]

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 \(AfC\)](#) ^[6] pay system. As an estates support worker, you could start on [AfC](#) ^[7] band 2. As a qualified electrician in estates maintenance, you will typically start on [AfC](#) ^[7] 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

- **Technician (Electrician)**

SOUTHALL, UB1 3EU

Salary:

£35763.00 to £43466.00

Type:

Permanent

Employer:

West London NHS Trust

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

[14]

- **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 \(opens in a new window\)](#)

[15]

- **Maintenance Electrician**

Dewsbury, WF13 4HS

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

The Mid Yorkshire Teaching NHS Trust

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

[16]

- **Multiskilled Craftsperson - Electrician**

Gateshead, NE9 6SX

Salary:

£34267.00

Type:

Permanent

Employer:

QE Facilities

[Apply now on NHS Jobs for Multiskilled Craftsperson - Electrician job \(opens in a new window\)](#) [17]

- **Electrician Technician - Estates Maintenance**

Stevenage, SG1 4AB

Salary:

£29970.00 to £36483.00

Type:

Permanent

Employer:

East and North Hertfordshire Teaching NHS Trust

[Apply now on NHS Jobs for Electrician Technician - Estates Maintenance job \(opens in a new window\)](#) ^[18]

- **Shift Electrician - Chorley Hospital**

Chorley, PR7 1PP

Salary:

£27485.00 to £30162.00

Type:

Permanent

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust

[Apply now on NHS Jobs for Shift Electrician - Chorley Hospital job \(opens in a new window\)](#) ^[19]

- **Electrical Technician**

Harrogate, HG2 7SX

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

Harrogate Integrated Facilities

[Apply now on NHS Jobs for Electrical Technician job \(opens in a new window\)](#) ^[20]

- **Electrical Craftsperson**

Dorchester, DT1 2JY

Salary:

£27485.00 to £30162.00

Type:

Permanent

Employer:

Dorset County Hospital NHS Foundation Trust

[Apply now on NHS Jobs for Electrical Craftsperson job \(opens in a new window\)](#) ^[21]

- **Shift Maintenance Electrician - Royal Preston Hospital**

Preston, PR2 9HT

Salary:

£27485.00 to £30162.00

Type:

Permanent

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust

[Apply now on NHS Jobs for Shift Maintenance Electrician - Royal Preston Hospital job \(opens in a new window\)](#) ^[22]

- **Estates Manager (Electrical)**

London, N19 5NF

Salary:

£56276.00 to £63176.00

Type:

Permanent

Employer:

Whittington Hospital NHS Trust

[Apply now on NHS Jobs for Estates Manager \(Electrical\) job \(opens in a new window\)](#) ^[23]

- **Specialist Craftsperson - Electrical**

317 Royal Victoria Infirmary, NE1 4LP

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

The Newcastle upon Tyne Hospitals NHS Foundation Trust

[Apply now on NHS Jobs for Specialist Craftsperson - Electrical job \(opens in a new window\)](#) ^[24]

- **Maintenance Craftsperson - Electrical**

Doncaster, DN2 5LT

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

Doncaster & Bassetlaw Teaching Hospitals NHS FT

[Apply now on NHS Jobs for Maintenance Craftsperson - Electrical job \(opens in a new window\)](#) ^[25]

- **Estates Officer (Electrical)**

Kingston upon Thames, KT2 7QB

Salary:

£53751.00 to £60651.00

Type:

Permanent

Employer:

Kingston and Richmond NHS Foundation Trust

[Apply now on NHS Jobs for Estates Officer \(Electrical\) job \(opens in a new window\)](#) ^[26]

- **Maintenance Technician - Electrical**

Wakefield, WF1 3SP

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

South West Yorkshire Partnership NHS Trust

[Apply now on NHS Jobs for Maintenance Technician - Electrical job \(opens in a new window\)](#) ^[27]

- **Maintenance Supervisor (Electrical)**

Leicester, LE1 5WW

Salary:

£38682.00 to £46580.00

Type:

Permanent

Employer:

University Hospitals of Leicester NHS Trust

[Apply now on NHS Jobs for Maintenance Supervisor \(Electrical\) job \(opens in a new window\)](#) ^[28]

- **Maintenance Technician (Electrical)**

Bedford, MK42 9DJ

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

Bedfordshire Hospitals NHS Foundation Trust

[Apply now on NHS Jobs for Maintenance Technician \(Electrical\) job \(opens in a new window\)](#) ^[29]

- **Maintenance Technician - Electrical**

Wokingham, RG41 2XR

Salary:

£39000.00 to £39000.00

Type:

Permanent

Employer:

NHS Property Services Ltd

[Apply now on NHS Jobs for Maintenance Technician - Electrical job \(opens in a new window\)](#) ^[30]

- **Estates Officer - Electrical**

Taunton, TA1 5DA

Salary:

£46148.00 to £52809.00

Type:

Permanent

Employer:

Somerset NHS Foundation Trust

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

^[31]

- **Estates Officer Electrical**

Harefield, UB9 6JH

Salary:

£53751.00 to £60651.00

Type:

Permanent

Employer:

Guy's and St Thomas' NHS Foundation Trust

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

^[32]

- **Maintenance Technician - Electrical**

Hull, HU3 2JZ

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

Hull University Teaching Hospitals NHS Trust

[Apply now on NHS Jobs for Maintenance Technician - Electrical job \(opens in a new window\)](#) ^[33]

- **Maintenance Engineer Electrical Technician**

Poole, BH15 2JB

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

University Hospitals Dorset NHS Foundation Trust

[Apply now on NHS Jobs for Maintenance Engineer Electrical Technician job \(opens in a new window\)](#) ^[34]

- **Electrical/Mechanical Engineering Craftsperson**

Bangor, LL57 2PW

Salary:

£31516.00 to £38364.00

Type:

Permanent

Employer:

Betsi Cadwaladr University Health Board

[Apply now on NHS Jobs for Electrical/Mechanical Engineering Craftsperson job \(opens in a new window\)](#) ^[35]

- **Estates Technician (Electrical Bias)**

Torquay, TQ2 7AA

Salary:

£26530.00 to £29114.00

Type:

Fixed-Term

Employer:

Torbay and South Devon NHS Foundation Trust

[Apply now on NHS Jobs for Estates Technician \(Electrical Bias\) job \(opens in a new window\)](#) ^[36]

- **Estates Maintenance Craftsperson Electrical**

Carlisle, CA1 3SX

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

North Cumbria Integrated Care NHS Foundation Trust

[Apply now on NHS Jobs for Estates Maintenance Craftsperson Electrical job \(opens in a new window\)](#) ^[37]

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

North Shields, NE29 8NH

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

Northumbria Healthcare NHS Foundation Trust

[Apply now on NHS Jobs for Multi-Skilled Maintenance Craftsperson \(Electrical\) job \(opens in a new window\)](#) ^[38]

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

Merthyr Tydfil, CF47 9DT

Salary:

£31516.00 to £38364.00

Type:

Permanent

Employer:

Cwm Taf Morgannwg University Health Board

[Apply now on NHS Jobs for Engineering Tradesperson – \(Core Trade Electrical\) job \(opens in a new window\)](#) ^[39]

- **Electrical Manager and Locality Lead**

Gloucester, GL1 1LY

Salary:

£38682.00 to £46580.00

Type:

Permanent

Employer:

Gloucestershire Health and Care NHS Foundation Trust

[Apply now on NHS Jobs for Electrical Manager and Locality Lead job \(opens in a new window\)](#) ^[40]

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

North Shields, NE29 8NH

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

Northumbria Healthcare NHS Foundation Trust

[Apply now on NHS Jobs for Multi-Skilled Maintenance Craftsperson \(Electrical\) job \(opens in a new window\)](#) ^[41]

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

Hexham, NE46 1QJ

Salary:

£31049.00 to £37796.00

Type:

Permanent

Employer:

Northumbria Healthcare NHS Foundation Trust

[Apply now on NHS Jobs for Multi-Skilled Maintenance Craftsperson \(Mechanical/Electrical\) job \(opens in a new window\)](#) ^[42]

- **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 \(opens in a new window\)](#) ^[43]

- **Further information**

- [Construction Industry Training Board](#) ^[44]
- [Electrical Contractors Association](#) ^[45]

Other roles that may interest you

- [Painter and decorator](#) ^[46]
- [Engineer](#) ^[47]
- [Estates technician](#) ^[48]
- [Audio visual technician](#) ^[49]

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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] <https://www.healthcareers.nhs.uk/explore-roles/estates-services/bricklayer> [4] <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] <https://www.healthcareers.nhs.uk/about/working-health/nhs-constitution> [12] <http://www.jobs.nhs.uk/> [13] <http://www.nhs.uk/aboutnhs/howthenhsworks/authoritiesandtrusts/Pages/Authoritiesandtrusts.aspx> [14] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9222-25-0543> [15] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9294-25-0400> [16] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9377-25-0243> [17] <https://beta.jobs.nhs.uk/candidate/jobadvert/M9297-25-0113> [18] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9361-25-0476> [19] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9438-25-0343> [20] <https://beta.jobs.nhs.uk/candidate/jobadvert/M9421-25-0038> [21] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9405-25-0286> [22] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9438-25-0363> [23] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9220-25-0525> [24] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9317-25-1042> [25] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9272-25-0367> [26] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9396-25-0300> [27] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9378-QA01380> [28] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9358-25-0499> [29] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9418-25-0947> [30] <https://beta.jobs.nhs.uk/candidate/jobadvert/M0025-25-0120> [31] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9184-25-1233> [32] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9196-25-1395> [33] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9356-25-0678> [34] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9153-25-0823> [35] <https://beta.jobs.nhs.uk/candidate/jobadvert/H9050-25-2244> [36] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9388-25-0931> [37] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9262-25-0987> [38] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9319-25-0732> [39] <https://beta.jobs.nhs.uk/candidate/jobadvert/H9110-25-1188> [40] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9327-25-0716> [41] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9319-25-0730> [42] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9319-25-0731> [43] <https://beta.jobs.nhs.uk/candidate/jobadvert/M9318-25-0028> [44] <http://www.citb.co.uk> [45] <http://www.eca.co.uk> [46] <https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/estates-services/painter-and-decorator> [47] <https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/estates-services/engineer> [48] <https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/estates-services/estates-technician> [49] <https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/support-services/audio-visual-technician>