

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.



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.



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.

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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.

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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.

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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

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Electrician

Derby, DE1 2QY

Salary:

£28919.00 to £31735.00

Type:

Permanent

Employer:

University Hospitals of Derby and Burton NHS Foundation Trust

Apply now on NHS Jobs for Electrician job (opens in a new window) [14]

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Electrician

Kingston Upon Thames, KT2 7QB

Salary:

£29460.00 to £31909.00

Type:

Permanent

Employer:

Kingston Hospital NHS Foundation Trust

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

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Maintenance Electrician

Northampton, NN1 5DG

Salary:

£32000.00

Type:

Permanent

Employer:

St Andrew's Healthcare

Apply now on NHS Jobs for Maintenance Electrician job (opens in a new window) [16]

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Maintenance Electrician

Southampton, SO16 6YD

Salary:

£25147.00 to £27596.00

Type:

Permanent

Employer:

University Hospital Southampton NHS Trust

Apply now on NHS Jobs for Maintenance Electrician job (opens in a new window) [17]

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Estates Electrician

Milton Keynes, MK6 5LD

Salary:

£25147.00 to £27596.00

Type:

Permanent

Employer:

Milton Keynes University Hospital NHS Foundation Trust

Apply now on NHS Jobs for Estates Electrician job (opens in a new window) [18]

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Shift Electrician

Chorley, PR7 1PP

Salary:

£25147.00 to £27596.00

Type:

Permanent

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Shift Electrician job (opens in a new window) [19]

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Maintenance Electrician

Blackpool, FY3 8NR

Salary:

£24650.00 to £29801.00

Type:

Permanent

Employer:

Blackpool Teaching Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Maintenance Electrician job (opens in a new window) [20]

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Shift Maintenance Electrician

Preston, PR2 9HT

Salary:

£25147.00 to £27596.00

Type:

Permanent

Employer:

Lancashire Teaching Hospitals NHS Foundation Trust

Apply now on NHS Jobs for Shift Maintenance Electrician job (opens in a new window) [21]

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Multi-Trade Craftsman (Electrician)

Bebington, CH63 4JY

Salary:

£25147.00 to £27596.00

Type:

Permanent

Employer:

Wirral University Teaching Hospitals NHS Trust

Apply now on NHS Jobs for Multi-Trade Craftsman (Electrician) job (opens in a new window) [22]

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Further information

- Construction Industry Training Board [23]
- Electrical Contractors Association [24]

Other roles that may interest you

- Painter and decorator [25]
- Engineer [26]
- Estates technician [27]
- Audio visual technician [28]

Source URL:<https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/estates-services/electrician>

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/C9320-24-0493>
- [15] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9396-24-0226>

[16] <https://beta.jobs.nhs.uk/candidate/jobadvert/B0354-35853>
[17] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9188-24-0259>
[18] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9430-24-0232>
[19] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9438-24-0408>
[20] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9382-24-0530>
[21] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9438-24-0383>
[22] <https://beta.jobs.nhs.uk/candidate/jobadvert/C9408-24-0391> [23] <http://www.citb.co.uk>
[24] <http://www.eca.co.uk> [25] <https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/estates-services/painter-and-decorator> [26] <https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/estates-services/engineer>
[27] <https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/estates-services/estates-technician> [28] <https://www.healthcareers.nhs.uk/explore-roles/wider-healthcare-team/roles-wider-healthcare-team/support-services/audio-visual-technician>