

Rehabilitation Engineering Technician

Rehabilitation engineering technicians work with devices that help people with disabilities lead more independent lives. They maintain and repair mechanical or electronic equipment such as wheelchairs, electronic communication aids, artificial limbs or robotic aids.

The Work

You could be:

- following specifications to produce mechanical or electrical parts for equipment or devices
- making sure that equipment is manufactured and fitted to the correct specifications, and on time
- analysing and diagnosing faults and repairing complex medical devices, such as switches to control a powered wheelchair
- modifying existing devices, such as wheelchairs, electronic or artificial limbs, or communication aids, to help the patient sit, move or communicate better
- liaising with patients to discuss and assess any technical issues, carry out maintenance or install and fit equipment
- demonstrating to patients and their families, therapists or other health care workers, how to use equipment correctly
- working closely with professionals such as prosthetists and orthotists, who design artificial limbs, supportive braces, splints and footwear
- keeping up to date with relevant technology.

Pay

The figures below are only a guide. Actual pay rates may vary, depending on:

- where you work
- whether you work for the NHS or a private company.

Rehabilitation engineering technicians in the NHS on the Agenda for Change scales usually start on Band 5, £25,100 to £31,649 a year. With further training and experience they can move to Band 6, £31,800 to £39,169 a year. The current pay scales are from April 2020.

Conditions

- You would be based at a hospital in a special centre dealing with mobility and rehabilitation.
- In the National Health Service (NHS), you might be part of a community team with other engineers and technologists, covering a geographical area.
- You will have contact with patients and may have to visit them at their homes or health care centres.

Getting In

- You need a Higher National Certificate (HNC) or Diploma (HND) in engineering, usually electrical or

mechanical.

- For entry to an HNC or HND you usually need 1-2 Highers and some subjects at National 5. Relevant subjects for engineering include Maths, Physics and technological subjects.
- You might get in after completing relevant Scottish Vocational Qualifications (SVQ) at SCQF Level 6 or 7.
- Most career opportunities are in the NHS.
- You might need a driving licence if you travel to visit patients.

What Does It Take

You should have:

- an analytical, methodical and logical approach
- practical skills
- good IT skills
- good concentration
- strong communication skills
- problem solving skills.

You should be:

- able to work under pressure
- able to prioritise your work
- committed to keeping up to date with developments throughout your career
- empathetic and professional when dealing with patients.

Training

- Training is on the job.
- You might attend external training sessions to learn about new equipment or devices.

Getting On

With further training, you might move into a specialist rehabilitation engineer post or become workshop manager.

Contacts

NHS Scotland Careers

Website: www.careers.nhs.scot

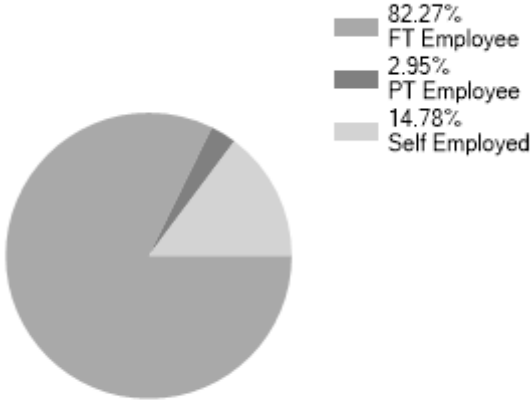
Website (2): jobs.scot.nhs.uk

Twitter: @NHSScotCareers

Facebook: www.facebook.com/NHSScotlandCareers

Statistics

Employment Status UK %



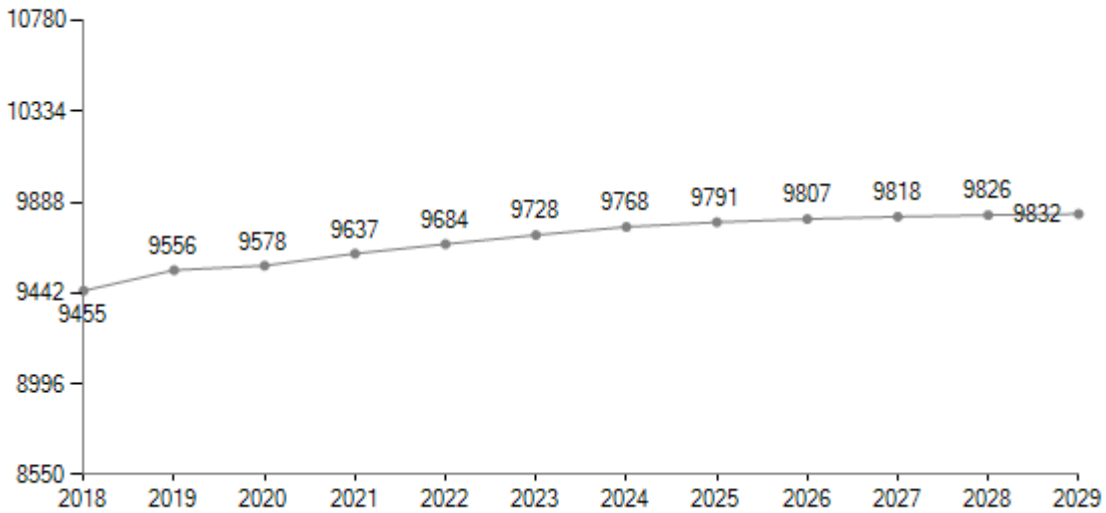
Past Unemployment - Scotland

Date	Unemployed
Dec 2018	0.02%

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Predicted Employment in Scotland



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