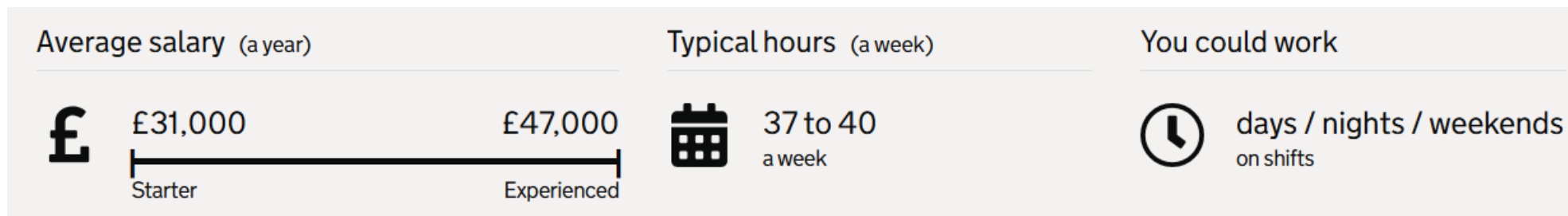


# Prosthetists and Orthotists

Prosthetists and orthotists use the latest technology to create devices that help patients move without pain.



## Different routes to get this job

the website for entry requirements)

### Skills and knowledge

- knowledge of medicine
- sensitivity and understanding
- to be thorough and pay attention to detail
- knowledge of manufacturing production and processes
- excellent verbal communication skills
- patience and the ability to remain calm in stressful situations
- knowledge of psychology
- the ability to work well with your hands
- to be able to use a computer and the main software packages confidently

- 4 or 5 GCSEs at grades 9 to 4 (A\* to C), or equivalent, including English, maths and science
- 2 or 3 A levels, or equivalent, including maths and a science for a degree

### Day-to-day tasks

As a prosthetist, you'll create and fit artificial limb replacements.

As an orthotist, you'll use technology to correct problems with nerves, muscles and bones.

### Prosthetic and orthotic tasks

In a role with a mixture of prosthetic and orthotic work, you'll typically:

- work out what a patient needs before a device is made or fitted
- discuss treatment plans with physiotherapists and surgeons
- work with technicians to make the final product using computer software
- check that the appliance or limb is comfortable and working properly
- check how a patient is coping with their device and make changes or repairs if needed