

This series of leaflets highlights the career opportunities in Clinical Engineering.

To find out more about Medical Physics or Clinical or Biomedical Engineering, contact us:



01904 610821



www.ipem.ac.uk



office@ipem.ac.uk

Other Clinical Engineering Careers

- Rehabilitation Engineering
- Physiological Measurement
- Radiotherapy Engineering
- Medical Device Management
- Medical Device Innovation



Find the IPEM Careers Guide here

Institute of Physics and Engineering in Medicine
Fairmount House
230 Tadcaster Road
York, YO24 1ES

Registered in England and Wales No. 3080332
Registered Charity No. 1047999

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Institute of Physics and
Engineering in Medicine

Clinical Engineering Careers

Rehabilitation Engineering



What is Rehabilitation Engineering?

Rehabilitation Engineering uses science and technology to help people with disabilities live more independently.

If someone's body doesn't move or work in a typical way, Rehabilitation Engineers design or adapt equipment to make everyday tasks easier.

This might include:

- custom wheelchairs
- communication devices
- specialist switches to control lights, doors, or computers

It combines engineering, healthcare, and problem-solving, with one main goal: to give people more freedom in their daily lives.



Hear from some real life
Clinical Engineers here



Types of jobs

Rehabilitation Engineers work in different areas, including:

- **Gait Analysis:**
 - using cameras to study how a person walks and suggest ways to improve movement.
- **Wheelchairs and Special Seating:**
 - designing custom chairs and supports for safe, comfortable mobility.
- **Electronic Assistive Technology:**
 - providing technology to help people communicate or control their environment such as lights, doors, TVs and phones, using special methods like eye tracking, switches or voice control.
- **Custom Design:**
 - creating or adapting everyday items (e.g., cutlery, grips, medication tools) to make tasks easier.

