

WORK EXPERIENCE OVERVIEW: MEDICAL DEVICES MANAGEMENT

Career profile

Medical engineering is an exciting and varied role where our team use their expertise in electronic or mechanical engineering to undertake these activities and perhaps become involved in modifying or constructing equipment as well. Our team undertake a hands-on role with medical devices, working with a wide range of equipment commonly encountered in the hospital environment.



A day in the life

All medical equipment needs to be checked to ensure it is working correctly and safe for patients and it is the role of healthcare science staff working in medical engineering to do this.

It isn't just safety checks and maintenance, though. In medical engineering, we also get involved with the entire equipment lifecycle, including:

- acceptance testing of new equipment
- introducing equipment and devices into service
- advising on the correct use of equipment
- addressing patient safety issues
- safely disposing of old devices
- training staff in the effective use of medical devices

Learning objective

This two-day experience introduces you to what a career in NHS Engineering support involves, how it functions as part of a wider multidisciplinary team within the Acute division, the skills you need to do the job and how you can become a member of NHS healthcare support team.

Further reading

[Institute of Physics in Medicine](#)

[Academy for Healthcare Science](#)

[NHS Scientist Training Programme](#)

[The Health and Care Professions Council \(HCPC\) | \(hcpc-uk.org\)](#)

[Medical engineering | Health Careers](#)