



EICR Testing Across Cardiff University Estate - Including Clinical Environments

Client Contact: Cardiff University

Contract Value: £100,000

Contract Duration: Feb 2025 - Ongoing

Scope of the Contract

Location / Service: Cardiff, Wales

Sector: Higher Education

Highland Services were appointed by Cardiff University to deliver a comprehensive programme of Electrical Installation Condition Reports (EICRs) across their estate – including sensitive clinical and academic environments. This formed part of a wider statutory compliance initiative, with works delivered to HTM 06-02 healthcare electrical standards, commonly adopted in NHS settings. Our role was to ensure complete electrical safety and compliance while minimising disruption across occupied and high-risk university buildings.

Services Delivered

- Electrical testing and inspection across multiple building types
- Out-of-hours and weekend testing to reduce operational impact
- Live site planning and dynamic risk assessment
- Infection control and biosafety compliance in clinical areas
- HTM 06-02 standard-aligned testing for healthcare-grade assurance
- Accurate, prioritised EICR documentation with remedial recommendations

Challenges and Mitigation

Challenge 1: Testing in Clinical Environments

Medical laboratories and the University Medical Centre had strict biosafety protocols and patient access requirements.

Mitigation: All operatives followed infection control procedures, wore PPE, and adhered to restricted access protocols.

Challenge 2: Occupied and Operational Buildings

Many sites were live, including student halls and lecture theatres.

Mitigation: We delivered the majority of testing out-of-hours (early mornings, evenings, weekends) to avoid disruption.

Challenge 3: Complex Estate Requirements

Each building type posed different challenges in layout, access, and risk.

Mitigation: Dynamic risk assessments, live site planning, and close coordination with Estates ensured safe and efficient delivery.

Programme Management

The project required a flexible, client-led approach to accommodate live academic schedules, clinical activities, and restricted access to high-sensitivity areas. Our engineers adapted their working hours and carefully coordinated access with the Estates team to ensure a smooth, phased delivery across diverse building types, including medical centres, teaching blocks, student halls, and specialist labs.

Contract Management

Highland Services worked closely with Cardiff University's Estates and Facilities team, building a collaborative, responsive delivery model. Our engineers were available to respond to short-notice access opportunities, and all documentation was submitted accurately and on time – including prioritised recommendations for remedial works where required.

Performance

Testing has been delivered across a wide range of the university estate with zero disruption to academic or clinical operations. HTM 06-02 compliance ensures Cardiff University's estate now meets healthcare-grade standards — a unique requirement in academic clinical settings. All activities were completed in a professional and discreet manner across multiple building types.

Impact and Added Value

This contract demonstrates Highland Services' ability to deliver healthcare-standard electrical compliance services across live, multi-use academic estates. Our flexible delivery, professionalism, and deep understanding of HTM 06-02 makes us a trusted partner for complex environments like Cardiff University – and directly showcases our relevance to similar clinical and healthcare settings.