

Case Study

ECS 
electrical compliance
and safety

A **PTSG** company



St Andrew's Healthcare

Ensuring Patient & Staff Safety Through Emergency Lighting Compliance



CLIENT OVERVIEW

St Andrew's Healthcare is the UK's leading mental health charity, providing specialist care for some of the most complex mental health needs. With multiple large-scale sites, the estate requires robust compliance management to ensure the safety of patients, staff and visitors.



SCOPE OF WORKS

Electrical Compliance & Safety Ltd (ECS) - a PTSG Company - were appointed to deliver a comprehensive emergency lighting compliance programme across St Andrew's Healthcare's estate.

This included:



Monthly flick tests on over 18,000 emergency lights



Annual full-duration tests in line with BS 5266-1 standards



Defect reporting, remedial works, and certification for all assets



CHALLENGES

Scale & Complexity

With 18,000+ emergency lights across multiple wards, clinical areas, and communal spaces, testing had to be carefully coordinated to minimise disruption.

Live Healthcare Environment

All work needed to be undertaken sensitively within an operational mental healthcare setting, ensuring safety, dignity and confidentiality for patients.

Asset Management

Maintaining accurate records for such a large volume of assets required a digital solution to track test results and remedial actions.



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OUR SOLUTION

ECS implemented a structured compliance plan:

Planned Preventative Maintenance (PPM)

Dedicated teams carrying out routine monthly tests, reducing downtime and ensuring full compliance.

Annual Testing & Certification

Coordinated full-duration discharge tests, ensuring all emergency lights meet legal requirements.

Digital Reporting

Use of real-time reporting software, giving St Andrew's Healthcare instant access to compliance data, certificates and asset history.

Rapid Response Repairs

Any defects identified are logged immediately, with remedial works completed promptly to keep sites compliant.



KEY OUTCOMES



100% Compliance with emergency lighting testing requirements



Improved Safety & Assurance for staff, patients, and visitors



Streamlined Asset Management with full digital compliance records



Minimised Disruption due to ECS's sensitivity to the clinical environment



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Contact us to discuss your emergency lighting compliance needs