EMERGI-SAFE

INTELLIGENT.
RELIABLE.
COMPLIANT.
ALWAYS.

CASE STUDY:

# Murray Edwards College

## Illuminates the Path to Compliance



Murray Edwards College required a more efficient and reliable way to manage emergency lighting compliance across a large and diverse estate made up of multiple buildings located both on and off campus.

Emergi-Safe Ltd was appointed to deliver a modern, automated solution that would improve compliance visibility, reduce maintenance burdens, and provide accurate digital testing records across the estate.



Automated Testing | Real-Time Monitoring | Digital Reporting | Multi-Building Estate | Improved Compliance

PHOENIX
WIRELESS EMERGENCY LIGHTING

SMARTER SYSTEMS. SIMPLER COMPLIANCE. SAFER BUILDINGS.

# The Challenge

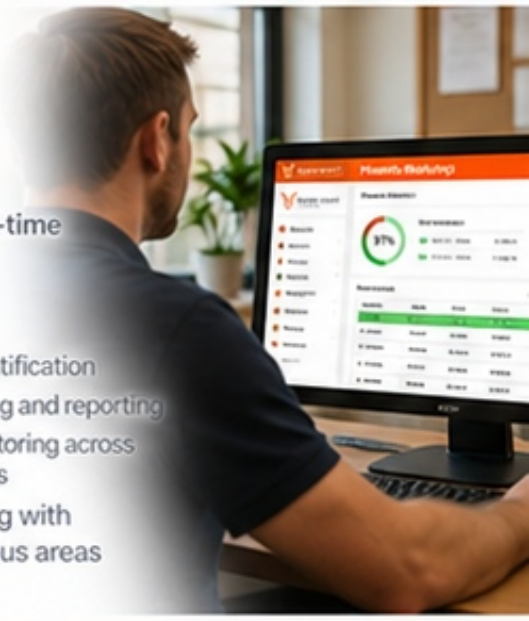


The college faced **several operational challenges** with its existing emergency lighting maintenance procedures:

- Multiple buildings spread across various locations created logistical difficulites for facilities teams.
- Manual monthly and annual testing consumed significant labour hours and disrupted day-to-day operations.
- Paper-based records and visual inspections increased the risk of missed fittings, incomplete documentation, and delayed fault reporting.
- Faults could remain undetected between scheduled inspections, reducing confidence in **system reliability and compliance.**

The college needed a smarter approach that would simplify compliance management while improving safety assurance.

# The Solution



Emergi-Safe Ltd designed and installed the Phoenix Monitored Self-Testing Emergency Lighting System across the estate.

The intelligent monitored system automates routine testing, continuously **monitors** luminaire performance and provides **real-time** fault reporting through a centralised monitoring platform.

**Key system capabilities include:**

- Automated monthly functional testing
- Automatic annual duration testing
- Continuous battery and fitting monitoring
- Instant fault identification
- Digital test logging and reporting
- Centralised monitoring across multiple buildings

The project was **delivered** in carefully planned phases, beginning with remote off-campus buildings before expanding into wider campus areas and main college facilities.

# Results & Benefits

Since implementation, Murray Edwards College has significantly improved both operational efficiency and compliance management.

**Key outcomes include:**

- Reduced manual testing time and maintenance workload
- Improved visibility of emergency lighting faults
- Faster response to system failures
- Accurate digital compliance records and simplified auditing
- Reduced risk of human error
- Improved confidence in estate-wide life safety systems

> *"The ability to remotely monitor multiple buildings from a single platform has transformed the college's approach to emergency lighting maintenance and compliance."*

# Conclusion

The implementation of the Phoenix Monitored Self-Testing Emergency Lighting System has provided Murray Edwards College with a future-proof emergency lighting compliance solution tailored to the demands of a complex educational environment.

Through phased delivery, intelligent automation, and centralised monitoring, Emergi-Safe Ltd successfully helped the college improve safety assurance, streamline maintenance operations, and establish a more reliable long-term compliance strategy.