



POWERTEST
COMPLIANCE SERVICES

VINCI
FACILITIES

LONDON STADIUM 185

London Stadium

VINCI Facilities provides a total FM solution for the London Stadium – the UK's fourth-largest stadium. With the stadium requiring periodic fixed wire testing, VINCI Facilities sought a trusted partner capable of delivering the works in this challenging environment.

The solution

2019 saw the nine-month contract awarded to Powertest due to its decades of experience in the specialist field of electrical inspections, maintenance and testing. With its standards accredited by NICEIC and BAFE Fire Safety Register, Powertest brought with it invaluable expertise and capabilities.

Powertest successfully delivered the works, with key highlights including:

Adhering to legislative requirements

By completing the testing of London Stadium to IET Wiring Regulations BS7671:2018, Powertest enabled VINCI Facilities and the stadium's operator, London Stadium 185, to adhere to numerous legislative requirements, including:

- » Health and Safety at Work Act 1974.
- » Management of Health and Safety at Work Regulations 1999.
- » Electricity at Work Regulations 1989.
- » Workplace (Health, Safety and Welfare) Regulations 1992.

Ultimately, the testing has ensured that the stadium and its users are safe from the two key risks associated with electrical installations – fire and electric shock.

Electrical Installation Condition Reports (EICR)

Following the completion of the inspection and testing works, Powertest provided VINCI Facilities with comprehensive EICR reports. Containing schedules of the inspections, test results, observations and recommendations, these reports provide VINCI Facilities with formal confirmation of the condition of the stadium's electrical installations.

Minimising disruption

London Stadium hosts back-to-back events throughout the year, ranging from Premier League football and Major League baseball matches to music concerts by Robbie Williams and The Rolling Stones. Therefore, it was vital that Powertest was able to conduct the testing without causing any downtime to the stadium's operations.

This was only possible due to Powertest's network of highly competent and experienced engineers, each of whom is a fully qualified electrician in-line with the 18th edition of IET Wiring Regulations. This conscientious team made efforts to trace and identify circuits whenever possible, in turn minimising the number of limitations on certification and providing the assurance required. Additionally, the team carried out remedial works whilst on site, thus removing the need for additional visits and increasing the level of compliance in the final report.

KEY RESULTS



The nine-month programme was completed within just seven months.



Zero health and safety incidents.



Zero impact to the stadium's programme of sporting and music events.

"Powertest supplied a team of specialist engineers who quickly familiarised themselves with our facilities – no mean feat considering the scale and complexity of our 35,000m² site. Crucially, they delivered the works within our schedule and with zero disruption to our stakeholders."

Kieron O'Leary, Account Director,
VINCI Facilities.