

ELECTRICAL CONTRACTORS & SPORTS LIGHTING SPECIALISTS

Design & Planning | Installation | Testing & Maintenance

Education
Healthcare
Public Sector
Retail & Industrial
Property & Construction
Sports Clubs & Stadiums

CONTACT US ABOUT YOUR NEXT PROJECT

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www.jhpelectrical.co.uk

EXPERTISE | EXPERIENCE | EXCELLENCE



ABOUT US

We are an award winning family business with over 35 years experience in the electrical industry, JHP Electrical was taken to Limited Company status in 2005, by directors, Jonathan and Helen Patterson.

Focusing on commercial and sports lighting projects, we have established an reputation for specialist knowledge particularly when it comes to lighting installations.

Technical knowledge, excellent workmanship, value for money and above all, customer satisfaction are the cornerstones on which our company is built.



OUR VALUES

family

[fam-uh-lee, fam-lee] noun

we 'work together' using our individual skills to be an effective and efficient team.

positivity

[pos-i-tiv-i-ty] noun

we are motivated in all that we do and have a willingness to try new things

quality

[kwa-la-ti] noun

we have a strict and consistent commitment to carry out our work to the highest standards in a professional manner.

loyalty

[loy-al-ti] noun

we show support and assurance to each other and our customers

SOME OF OUR CLIENTS INCLUDE



MERCHANT TAYLORS'
PREP SCHOOL



The Park Federation
ACADEMY TRUST



TOPGOLF



Habs
HABERDASHERS'
GIRLS' SCHOOL



FULL LEISURE CENTRE LED LIGHTING UPGRADE

Hengrove Park Leisure Centre, Bristol

JHP Electrical delivered a full LED lighting upgrade to Hengrove Park Leisure Centre, installing new QVIS lighting fixtures that were compatible with the existing control system and enhanced with daylight sensors.

This led to improved lighting quality, aesthetics, and functionality. **Energy consumption was cut by nearly 50%, saving over £35,000 annually, with a payback period of just 2.5 years.**

The project also reduced maintenance needs and significantly lowered the centre's carbon footprint. The upgrade created a brighter, more sustainable environment while delivering major cost and energy savings.

“

*JHP did a great job and worked extremely well together.
The new LED lighting is a big improvement!*

”

Hengrove Park Leisure Centre



WASHROOM LIGHTING UPGRADE

Costco Wholesale UK Head Office, Watford

This project focused on upgrading two staff toilets over two phases, with key improvements including the installation of 600x600 LED panel lighting, mirror lighting, and modern hand dryers.

These enhancements improved both functionality and aesthetics, creating a more contemporary, energy-efficient space. Despite design changes during construction, strong communication and change management with the main contractor of the refurbishment, ensured the project remained on time and within budget.

The result is a brighter, more comfortable environment that aligns with Costco's high standards for staff facilities.

“

*Very happy with the service! Every engineer was professional, punctual, very knowledgeable and always left the area clean and tidy.
I look forward to working with JHP on more projects in the future!*

”

Site Manager, Scobie Projects



FOOTBALL FLOODLIGHTING UPGRADE

Arbroath FC, Gayfield Park, Scotland

JHP Electrical installed 42 MS fittings on existing columns, carefully angled to match the lighting design and equipped with pest control for durability.

Despite challenging coastal weather conditions, the project was safely delivered to schedule, adhering to all health and safety regulations. New enclosure boxes were fitted to protect control gear, and electrical testing was completed to BS 7671:2018 standards.

Our final lux level testing confirmed that the new floodlighting meets the recommended levels, a must for any new LED installation. **The upgrade achieved a 50% energy reduction and £6,000+ in annual savings.**

“Thank you for your hard work and dedication working around the clock in sometimes testing windy weather conditions to install and commission the lights between our last two home matches.”

Chairman, Arbroath FC



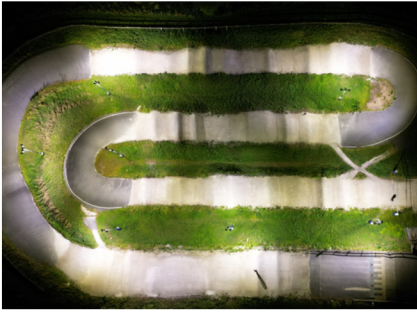
FOOD TECH CLASSROOM REFURBISHMENT

Berkhamsted School, Hertfordshire

As the electrical contractor, we played a key role in transforming the independent schools staff room into a cutting-edge Food Tech Classroom.

Completed during the summer holidays for the new academic year, the project met growing educational demands with a modern, fully equipped space. Works included a new MCCB panel board, submain cables, a three-phase distribution board, LED lighting, and power systems. Faced with delays in infrastructure upgrades, JHP deployed a temporary generator to support cooker circuits.

The result is a high-spec, regulation-compliant facility that enhances learning and showcases JHP's ability to deliver innovative solutions under tight timelines.



BMX TRACK FLOODLIGHTING UPGRADE

Merton Saints BMX Track, South London

JHP Electrical upgraded the floodlighting at Merton Saints BMX Track, replacing 20 outdated metal halide fittings with energy-efficient LED alternatives.



The new lights, installed on existing brackets and adjusted for optimal positioning, significantly improved visibility and safety for riders. This environmentally conscious upgrade also supports the club's goals of reducing energy use and long-term costs.

All works were completed in line with BS 7671:2018 regulations, and a NICEIC digital minor works certificate was issued. The project reflects Merton Saints' commitment to innovation, sustainability, and creating a high-quality racing environment for their community.



We would like to thank you for the excellent work that your team has done for us as well as your communication and advice. Huge appreciation for our awesome lights.

Vice Chairman, Merton Saints BMX Club



SCHOOL HALL & SPORTS HALL LIGHTING UPGRADE

Ousedale School, Olney Campus, Bucks

A transformative lighting upgrade, replacing failing fluorescents with energy-efficient LED panels and high bay fixtures.

Driven by the need to improve lighting quality and reduce energy costs, the project met Sports England's 500 lux standard in the sports hall and introduced flexible "switch dim" controls in the main hall. Completed in just one week during half-term, staff and users were impressed with efficiency, innovation, and the remarkable lighting improvements. **The result: a 71% energy reduction in the main hall and 59% in the sports hall, saving £20,000 over three years.**



The impact of the new lighting is unbelievable. We should have done this sooner! The team did a superb job, completing the upgrades within the tight timeframe. I would definitely recommend!

Senior Caretaker, Ousedale School





HEALTHCARE REFURBISHMENTS

- Stoke Mandeville Hospital
- Mount Vernon Hospital
- Hillingdon Hospital
- Buckingham Community Hospital
- Wycombe General Hospital
- Milton Keynes Hospital
- Peace Children's Centre, Hertfordshire Community NHS Trust
- Queen Victoria Memorial Hospital
- Goodmayes Hospital

Over the past three years, JHP Electrical has delivered over £600,000 worth of electrical works across hospitals, clinics, and care homes. Projects were completed both directly for NHS trusts and subcontracting, covering lighting upgrades and annual testing.

During the COVID-19 lockdowns, JHP operated as key workers, delivering critical upgrades to A&E departments, including the creation of COVID-resilient triage bays and mental health facilities with specialised safety features.

A standout project at the National Spinal Injuries Centre in Stoke Mandeville transformed office space into a pioneering therapy facility. The Upper Limb Studios, inspired by Christopher Reeve, included advanced AV systems, mechanical ventilation, heating, and dynamic LED lighting. When long lead times threatened delays, JHP's team engineered a cost-effective lighting alternative, completing the project on time and within budget.

These projects demonstrate JHP Electricals' commitment to innovation, quality, and supporting essential healthcare environments.

“JHP have been pivotal to a number of schemes within the hospital and we're grateful for their reliable contribution thus far. The team are hardworking, solution-driven and a pleasure to work with and there is no reservation in recommending JHP and Jonathan himself.”

Capital Project Manager, The Hillingdon Hospitals NHS Foundation Trust



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