



## ELECTRICAL CONTRACTORS & SPORTS LIGHTING SPECIALISTS

Design & Planning | Installation | Testing & Maintenance

### Education

CONTACT US ABOUT YOUR NEXT PROJECT

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[www.jhpelectrical.co.uk](http://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

## TRUSTED BY SCHOOLS, COLLEGES & UNIVERSITIES

- Iver Village Infant School
- Great Ballard School
- Ouesdale School
- The Park Federation Academy
- Pentland Field School
- Merchant Taylors Prep School
- The Douay Martyrs Rc School
- Sherborne Girls' School
- Brunel University
- Haberdashers' Aske's Girls' School
- St. Helens College
- Aldro School
- James Elliman Academy
- Wood End Park Academy
- West Drayton Academy
- Convent of Jesus & Mary School
- IDr Challenors Boys Grammar School



### 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.**



### 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**



### LIGHTING UPGRADE FOR FIVE SCHOOLS

#### The Park Federation Academy Trust

A transformative lighting upgrade across five schools in Middlesex and Berkshire, with the aim of reducing energy use and maintenance costs while enhancing learning environments, the project focused on key areas such as classrooms, corridors, and staff rooms.

Works included LED luminaire replacements, automated switching, and tailored lighting above digital screens. At West Drayton Academy, new suspended ceilings were also installed.

Despite a tight summer timeline, the project was completed on schedule through expert planning, strong collaboration, and proactive problem-solving—achieving lasting educational and energy-saving benefits.



### HOCKEY PITCH LIGHTING UPGRADE

#### Sherbourne School for Girls – Oxley Sports Centre

JHP successfully upgraded the lighting at the School's Hockey Pitch by installing 20 new LED fittings to the existing columns.

Each fitting was precisely adjusted to meet the England Hockey LUX level standards—crucial for player and spectator safety. A new IP-rated switch was also installed and repositioned for improved control. All work was tested in line with BS 7671:2018 standards, and a NICEIC digital minor works certificate was issued. A final LUX Level Testing Report confirmed compliance with England Hockey lighting requirements — a vital step for any modern sports LED installation.



*Jonathan and his friendly team at JHP offer a highly professional service. Instructed to carry out an LED light upgrade on our sports pitch they were fantastic from the concept through to project completion. Using their drone to produce before and after footage was just one of the little touches that really sets them apart from the competition.*



**Sherborne Girls School, Independent Boarding School**



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