



Frederick Thomas
ELECTRICAL & MAINTENANCE LTD

ARSENAL DIAMOND CLUB - EMIRATES STADIUM

LEISURE

Frederick Thomas Electrical & Maintenance successfully completed the electrical and mechanical installations to the Diamond Club, within the newly built Arsenal Emirates Stadium.

The high specification project was in the order of £400,000

Lighting within the Diamond Club is used to produce various moods, depending on the time of day and has been installed using a variety of recessed down-lights, cold cathode, fibre optics, pendants and dimmable fluorescent light fittings. The lighting is controlled using four individual dimming racks which can be programmed to produce over one hundred different scenes.



Air conditioning was installed by Frederick Thomas Building Services and was all neatly concealed within the acoustic ceiling.

Both electrical and mechanical installations were fully co-ordinated with other services, these being Vesda smoke detection pipe-work, telephone and structured data cabling, public address, and building management system cabling.





Frederick Thomas

ELECTRICAL & MAINTENANCE LTD

ARSENAL DIAMOND CLUB - EMIRATES STADIUM

The Electrical Installation included:

- Lighting
- Lighting Controls
- Small Power
- Distribution Equipment
- Full Containment
- Heating Control
- Motorised Blind Control
- Emergency Lighting
- Testing & Certification to NICEIC Requirements



- Architect:** 20/20 Design
- Consultant:** Buro Happold
- Lighting Design:** Kate Wilkins
- Fit Out Contractor:** Hadley (Shopfitting) Ltd.
- Main Contractor:** Sir Robert McAlpine

REGISTERED MEMBER



Frederick Thomas Electrical & Maintenance Ltd

Frederick Thomas House
39 Belmont Road
Erith
Kent
DA8 1JY

Tel: 01322 339990
Fax: 01322 339989
e-mail: mail@ft-ltd.co.uk

Units 11/19
Attenbury's Park Estate
Attenbury's Lane
Timperley
Cheshire
WA14 5QE

Tel: 0161 905 2302
Fax: 0161 905 2303
e-mail: manchester@ft-ltd.co.uk

Hereward House
19 Hereward Rise
Halesowen
West Midlands
B62 8AN

Tel: 0121 504 9025
Fax: 0121 504 9021
e-mail: birmingham@ft-ltd.co.uk



Website: www.ft-ltd.co.uk