



**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

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## 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

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