



Frederick Thomas
ELECTRICAL & MAINTENANCE LTD

**SPECIAL
TESTING
SERVICES**

OFFICES

THE BUILDING CENTRE, LONDON



Built in 1914, The Building Centre, located off Tottenham Court Road in London, has been a meeting place for architects and designers for many years.

Due to the Facility having been upgraded and developed in stages over a long period, FTE&M Special Testing Services was seen as the best solution to check the critical components in the Electrical Distribution System.

The Building Centre has multiple tenants occupying business units, together with exhibition, conference and restaurant facilities, so power interruptions were not an option. Running normal loads outside business hours was also impractical.

As with most older commercial buildings that have been upgraded over time, there has recently been a drastic increase in the number of non-linear loads installed, such as IT equipment and specialist electronic lighting control gear. These can have a highly adverse effect on power quality.

Most FTE&M Special Testing Service programmes are performed energised. This means no interruption to business, resulting in the service being a highly competitive option.





Frederick Thomas

ELECTRICAL & MAINTENANCE LTD

SPECIAL TESTING SERVICES

THE BUILDING CENTRE, LONDON



A tight deadline does not mean corners are cut; the safety of our staff and the uninterrupted operation of the facilities is always our number one priority.

Having performed an Ultrasonic scan of the panel first as an 'early warning' safety precaution, as can be seen opposite, two of our Technicians are shown accessing the area supplying power to three large circuit breakers. Direct line of sight to critical areas of your switchgear is essential to obtain accurate IR temperature measurements.

But isn't this going to cost my Organisation a small fortune? you may be asking yourself. The answer is that, over time, FTE&M Special Testing Services can save a great deal more than it initially costs, in fact it can have a positive effect on the annual budget. Our Service provides the facility to plan ahead and to replace any components that show signs of risk before they fail, greatly reducing the risk of expensive breakdowns.

FTE&M Special Testing Services greatly reduces the risk of electrical fires, caused by overheating components going undetected. An annual performance test on the critical components in an Electrical Distribution System can extend its useful working life by as much as 30%. The majority of our test programmes are performed with the system fully energised.

A meeting could turn out to be one of the soundest investments your Organisation makes this financial year.

REGISTERED MEMBER



Frederick Thomas Electrical & Maintenance Ltd



Frederick Thomas House
39 Belmont Road
Erith
Kent
DA8 1JY

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

Hereward House
19 Hereward Rise
Halesowen
West Midlands
B62 8AN



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

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

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



Website: www.ft-ltd.co.uk