

CASE STUDY

PROJECT: CHILTERN COURT - CAT B COMMERCIAL FIT-OUT

CLIENT: CLEAPSS

PROJECT DESCRIPTION

METELEC WAS APPOINTED AS THE MECHANICAL & ELECTRICAL CONTRACTOR TO DELIVER THE COMPLETE CAT B FIT-OUT OF CLEAPSS' NEW HQ AT CHILTERN COURT FOLLOWING RELOCATION FROM BRUNEL UNIVERSITY LONDON. THE PROJECT TRANSFORMED TWO SEPARATE CAT A OFFICE UNITS INTO A SINGLE OFFICE, LABORATORY & LEARNING FACILITY.

THE SCOPE INCLUDED FULL DESIGN, INSTALLATION AND COMMISSIONING OF ELECTRICAL & MECHANICAL SERVICES, INCORPORATING POWER DISTRIBUTION, LIGHTING, LIFE SAFETY SYSTEMS, STRUCTURED CABLING, ACCESS CONTROL, HVAC AND SPECIALIST LABORATORY VENTILATION TO CREATE A MODERN, COMPLIANT & EFFICIENT WORKSPACE.

A KEY COMPLEXITY OF THE PROJECT WAS THE INTEGRATION OF TWO SEPARATE ELECTRICAL INCOMING SUPPLIES AND INFRASTRUCTURES INTO A UNIFIED SYSTEM TO SERVE THE NEWLY COMBINED BUILDING.

THE CHALLENGE

THE FIT-OUT ALSO INCLUDED TECHNICALLY DEMANDING LABORATORY SPACES REQUIRING SPECIALIST VENTILATION, FUME CUPBOARD EXTRACTION AND DEDICATED MECHANICAL SYSTEMS ALONGSIDE MODERN OFFICE ACCOMMODATION.

DELIVERING THESE WORKS SIMULTANEOUSLY ACROSS TWO FLOORS WITHIN A FOUR-MONTH PROGRAMME REQUIRED METICULOUS PLANNING, CLOSE COORDINATION WITH THE MAIN CONTRACTOR AND CAREFUL MANAGEMENT OF MULTIPLE TRADES TO ENSURE THE PROGRAMME REMAINED ON TRACK.



OUTCOME

THE PROJECT WAS SUCCESSFULLY COMPLETED ON PROGRAMME, DELIVERING A HIGH-QUALITY COMMERCIAL OFFICE, LABORATORY AND COLLABORATIVE LEARNING ENVIRONMENT TAILORED SPECIFICALLY TO CLEAPSS' OPERATIONAL REQUIREMENTS.

METELEC PROVIDED A FULLY INTEGRATED MECHANICAL AND ELECTRICAL SOLUTION, INCLUDING MODERN LIGHTING, EFFICIENT POWER DISTRIBUTION, ADVANCED LIFE SAFETY SYSTEMS, CLIMATE CONTROL AND SPECIALIST LABORATORY SERVICES. THE COMPLETED FACILITY PROVIDES A SAFE, ENERGY-EFFICIENT AND FUTURE-PROOF WORKSPACE, AND METELEC CONTINUES TO SUPPORT THE BUILDING THROUGH ONGOING MAINTENANCE AND TECHNICAL ASSISTANCE, ENSURING LONG-TERM PERFORMANCE AND RELIABILITY.