EUROPA ELCTRICAL LIMITED

UNIT 2, RIVERSIDE PARK, EAST SERVICE ROAD,
RAYNESWAY, DERBY, DE21 7RW.
TEL 01332 665 323.

PROJECT DATA SHEET

PROJECT REF:- 117595

PROJECT OFFICER

STEFAN LANDER

MAIN CONTRACTOR

DERWENT VALLEY CONSTRUCTION

INITIAL BRIEFING

THE RE MODELING OF THE EXISTING ROOM LAYOUTS TO CREATE 1 NEW SEMINAR ROOM AND 1 NEW CONFERENCE ROOM COMPLETE WITH AV INSTALLATIONS, VIDEO CONFERACING, NEW LIGHTING AND SMALL POWER INSTALLATIONS.

PROGRAMME

6 WEEKS

COMPLETION DATE

January 2010

COST

£8,000.00

SEMINAR ROOM A43, SIR CLIVE GRANGER BUILDING, THE UNIVERSITY OF NOTTINGHAM.

ELECTRICAL REFURBISHMENT WORKS TO THE EXISTING SEMINAR ROOMS TO CREATE A LARGE SEMINAR ROOM AND ADJACENT CONFERENCE ROOM COMPLETE WITH VIDEO CONFERACING.

Project Details:

The initial brief was to transform the existing 3no teaching / computer suites into 1 new seminar room and 1 new conference room.

At design stage is was agreed that the existing walls would be re boarded and plastered to allow for a cleaner environment and the existing electrical installation would be removed and a complete new installation be designed and installed.

The design of the new rooms was undertaken and information was received from the client with specific detail being made as to the cable containment to be installed to remove the installation of surface cables for the AV and data installations within the 2 rooms and that a minimum lighting

level of 450 lux would be required in both rooms.

The decision was made to install MK 2Com 2 compartment trunking at low level in the conference room and around the AV wall within the seminar room ao allow for all new cabling to be installed by all trades and allow for additional cables in the future.

The small power installation incorporated new ring main and radial circuits for socket outlets, AV equipment and Ventilation circuits with all 13amp socket outlets being provided with RCBO secondary protective devices in accordance with BS7671 (2008)

The lighting design was undertaken with the help of the lighting manufacture to confirm that a minimum lux level could be obtained with the light fittings chosen by the client.

The light fittings were installed in to the new suspended ceiling and wired in 6242B LSF cable wired in the ceiling void and terminating in plug in ceiling roses for safe isolation of individual light fittings.

Special points of interest:

- All new lighting designed and installed to achieve lighting levels of 450lux .
- New small power installed within new 2 compartment trunking with risers to the ceiling void for containment for all AV cabling
- New distribution board for all new circuits within the refurbished rooms.