

DESIGN OF THE ELECTRICAL SERVICES
OF AN OFFICE BLOCK

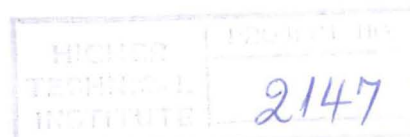
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Project Report
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ABSTRACT

This project deals with the design of the complete electrical installation of an office block.

This office block is a seven floor building constructed in Nicosia. The floors are identical.

The objectives of the project are:

1. To design the electrical installation of the office block.
2. To provide illumination design.
3. To design the telephone system.
4. To provide all necessary diagrams schedule of materials and costing including labour.

Terms and Conditions

1. Three-phase 415 Vrms 50Hz, T.T. earthing system.
2. The work carried out with reference to the architectural drawing provided.
3. The IEE Wiring Regulations 15th Edition as currently amended and the local EAC conditions of supply were complied with.
4. The illumination design was in accordance with the CIBS code.
5. CYTA requirements were taken into consideration.

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