

ELECTRICAL INSTALLATION

OF AN OFFICE BLOCK

Project Report Submitted by

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in part satisfaction of the award
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Group

HIGHER TECHNICAL INSTITUTE	PROJECT NO 1508
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SUMMARY

" ELECTRICAL INSTALLATION OF AN OFFICE BLOCK "

BY

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The project deals with the Electrical Installation of an office block.

The objectives of this project are :

1. To design the Electrical Installation of an office block.
2. To study the illumination engineering work involved.
3. To provide all necessary diagrams, schedule of materials and costing, including labour.

The whole work was carried out successfully and in a way that all the objectives have been satisfied.

First the illumination design was studied carefully and any problems arose have been solved. After the design calculations, all the lighting fitting points were marked on the drawings.

As a second step all the necessary regulations concerning the electrical installation have been studied. All these are shown in the project. After the design calculations all the results have been tabulated and the diagrams for the electrical connections were drawn. All the drawings are attached in the project.

finally the structured cabling system was designed.

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