

# DESIGN OF THE ELECTRICAL SERVICES OF A FACTORY

Project report submitted by:

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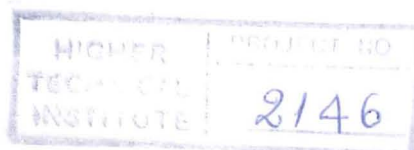
In part satisfaction of the award of Diploma of Technician  
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# ABSTRACT

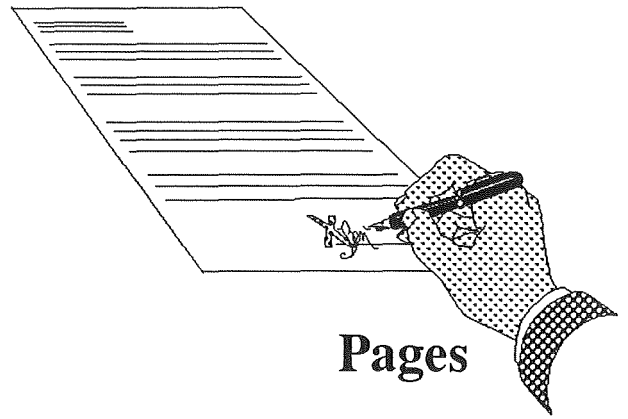
This project "the design of electrical services of a factory" deals with the electrical installation of a sewing factory.

The main objectives are:

1. To design the complete electrical services for a specified factory which includes the following:
  - a) Fire alarm system
  - b) Telephone installation and internal communications.
2. To study the illumination engineering work involved.
3. To provide all necessary diagrams, schedule of materials and costing, including labour.

In carrying out the design the IEE Wiring Regulations 15th Edition EAC, CYTA and F.O.C requirements were taken into account. Also CIBS code for illumination was used for the illumination design.

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