

**DESIGN OF THE ELECTRICAL
SERVICES OF A FACTORY.**

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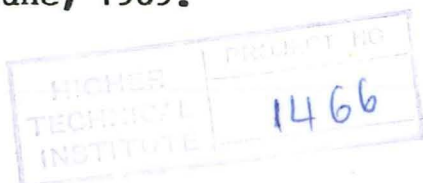
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ABSTRACT

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.

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