

HARD

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DESIGN OF THE ELECTRICAL
SERVICES OF A FACTORY.

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ABSTRACT

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