DESIGN OF THE ELECTRICAL INSTALLATION OF A FACTORY

by

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Project Report
submitted to
the department of Electrical Engineering
of the Higher Technical Institute
Nicosia Cyprus
in partial fulfillment of the requirements
for the diploma of
TECHNICIAN ENGINEER

in

ELECTRICAL ENGINEER

June 1990

ABSTRACT

This project "the design of electrical services of a factory" deals with the electrical installation of a metal 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) Power factor correction

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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