

DESIGN OF THE ELECTRICAL INSTALLATION

SERVICES OF A HOTEL

Project report submitted by

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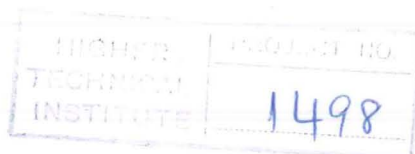
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A B S T R A C T

This project deals with the design of the electrical installation services of a hotel.

The whole of the work has been divided into five chapters as follows:

Chapter 1 which deals with the illumination design

Chapter 2 which deals with the power and lighting systems design.

Chapter 3 which deals with the earthing

Chapter 4 which deals with the bath call system

Chapter 5 which deals with the maintained and emergency supply.

In each chapter the relevant theory and all necessary information is given. The design procedure followed is stated and for the purpose of sample typical designs are carried out. The design results are presented in tables and reference tables are provided in the form of appendices. Additional information is provided through the attached drawings.

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