DESIGN OF THE ELECTRICAL INSTALLATION OF HOTEL APARTMENTS

by

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A B S T R A C T

This project deals with the design of the Electical Installation Services of Hotel Apartments.

The work has been devided into three chapters as follows:-

Chapter 1: which deals with the Illumination engineering procedure in order to decide the quantity and the type of lighting luminaires in accordance with IES interior lighting design.

Chapter 2: which deals with the lighting and power circuits in accordance with the 15th edition of IEE Wiring Regulations (incorporating all Amendments up to, and including June 1987).

Chapter 3: which deals with the Estimation of the Material and Labour cost of the overall electrical installation.

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.

C O N T E N T S