THE TECHNICAL INSTITUTE
ELECTRICAL ENGINEERING COURSE

DIPLOMA PROJECT

DESIGN OF THE ELECTRICAL INSTALLATION ENERGY MANAGEMENT SYSTEM OF A HOTEL

COSTAS DIMONTAS
(ID 1096)

JUNE 1997

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PROJECT REPORT SUBMITTED BY
COSTAS SOLOMONTOS

In part satisfaction of the award of Diploma of Technician Engineer in Electrical Engineering of the H.T.I.

Project Supervisor :

Avraam Georghiou
Lecturer in Electrical Engineering H.T.I.

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INTRODUCTION

This project deals with the design of the Electrical Installation and Energy Management system of Faros Hotel, situated in Ayia Napa.

The hotel consists of the Basement and the Ground floor.

The whole installation is carried out in accordance to the 16th edition of the IEEE Wiring Regulations and additional local EAC regulations.

This project is divided into 4 chapters.

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