

**HIGHER TECHNICAL INSTITUTE**

**ELECTRICAL ENGINEERING DEPARTMENT**

**DIPLOMA PROJECT**

**DESIGN OF THE ELECTRICAL INSTALLATION  
SERVICES OF A HOTEL**

by

**EFTYCHIA MALLIOTI (E/982)**

**JUNE 1995**

**HIGHER TECHNICAL INSTITUTE**

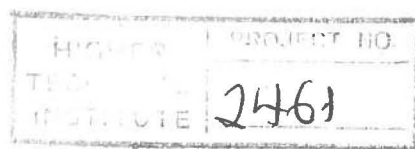
**ELECTRICAL ENGINEERING COURSE**

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# DESIGN OF THE ELECTRICAL INSTALLATION SERVICES OF A HOTEL

PROJECT REPORT SUBMITTED BY  
EFTYCHIA MALLIOTI

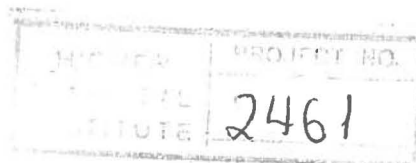
In part satisfaction of the award of Diploma of Technician Engineer in  
Electrical Engineering of the H.T.I.

PROJECT SUPERVISOR:

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Lecturer in Electrical Engineering H.T.I.

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MALLIOTI EFTYCHIA

NICOSIA

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## INTRODUCTION

This project deals with the design of the Electrical Services of a Hotel situated in AYIA NAPA.

It consists of the Basement, the Ground floor, the first and second floor which are exactly the same, and finally the third floor and the roof.

The whole installation is carried out in accordance to the following requirements:

- (1). The 16th edition of the IEE Wiring Regulations and additional local regulations.
- (2). EAC Conditions of supply.
- (3). C.I.B.S. code for interior lighting.
- (4). Interior Lighting Design.

The project is divided into 5 chapters and four appendices.

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DRAWING