

**HIGHER TECHNICAL INSTITUTE**

**ELECTRICAL ENGINEERING COURSE**

**DIPLOMA PROJECT**

**DESIGN OF THE ELECTRICAL  
SERVICES OF LUXURY HOUSE**

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Design of the electrical Installation of a luxury house.

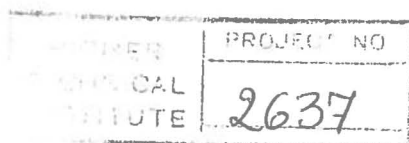
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Type of project : Individual

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**Dedicated :**

to all who helped me in any way to complete  
the Electrical Engineering Course in  
Higher Technical Institute.

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Christakis Anastasiou

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## **INTRODUCTION**

This project deals with the design of the Electrical and Telecommunication Services for a luxury house which will include the following :

### **I) Electrical Services**

- a. Lighting**
- b. Power**

### **II) Telecommunication Services**

- a. Telephone System**

The design was carried out according to :

- 1. The 16th edition of the IEE Regulation and the Local EAC conditions of supply.**
- 2. The CYTA requirements for telephone installations.**