

**HIGHER TECHNICAL INSTITUTE**

**DIPLOMA PROJECT**

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

**PROJECT REPORT SUBMITTED BY:**

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## SUMMARY

The purpose of the electrical installation project is the design of electrical services in a luxury house that must be carried out according with responsibility in order to provide safety to the people.

The electrical design of the building is carried out according to IEE regulation 16 editions. For the telephone installation CYTA regulations were considered.

The design of the electrical services of the house is explained in details in the book. The book has been divided into different chapters. The contents of the book and of each chapter are given at the beginning. At the end of the book there are appendices. In each appendix there are tables and manufactures data used in the design, for each equipment.

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