

HIGHER TECHNICAL INSTITUTE ✓

ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

DESIGN OF THE ELECTRICAL SERVICES OF  
A MULTISTOREY BUILDING

E. 1387

PRODROMOS CHRYSOSTOMOU

JUNE 2006

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**Project reported by Prodromos Chrysostomou**

**Project Supervisor: Mr. C. Chysafiades**

**Type of project: Individual**

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## **SYMMARY**

The purpose of the electrical installation project is the design of electrical services in a multistory building which must be carried out in accordance with responsibility in order to provide safety to the people.

The electrical design of the building is carried out according to IEE Regulation 16<sup>th</sup> edition.

The design of the electrical services of building 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. All the electrical design calculations are including in architectural drawing which provided. 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.