

HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

DESIGN OF THE ELECTRICAL SERVICES OF
A MULTISTOREY BUILDING

E. 1411

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**HIGHER TECHNICAL INSTITUTE
NICOSIA-CYPRUS**

DIPLOMA PROJECT

**DESIGN OF THE ELECTRICAL SERVICES OF A
MULTISTORY BUILDING**

**PROJECT REPORT SUBMITTED BY HARALAMBOS
TSIKKOURAS**

**TO THE DEPARTMENT OF ELECTRICAL ENGINEERING
OF THE HIGHER TECHNICAL INSTITUTE**

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SUMMARY

The purpose of this project is to show the design of an electrical installation of a multistory building that must be carried out so that the people are safe.

So the electrical design of the building is carried out according to IEE regulations of 16th edition.

In each chapter include the procedure of the design and a typical calculation of each circuit. At the end of the chapter there is the table with the results of the hole multistory building.

The telephone design is done according the cyta regulations.

Terms and conditions

- 1) Drawing are included
- 2) Three phase supply 415V, 50Hz, TT system
- 3) IEE regulations, 16 edition
- 4) Telecommunications are designed by cyta regulations