

**DESIGN OF THE ELECTRICAL SERVICES  
OF THE MULTISTOREY BUILDING**

by

**YIANNIS PITSILLOS**

*To my parents Costas  
and Christina with love  
Submitted to ——— and respect*

*Project Report*

*Submitted to*

*the Department of Electrical Engineering  
of the Higher Technical Institute*

*Nicosia Cyprus*

*in partial fulfillment of the requirements  
for the diploma of*

**TECHNICIAN ENGINEER**

IN

**ELECTRICAL ENGINEERING**

**E/714**

**June 1990**

HIGHER	PROJECT NO
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## SUMMARY

The design of the Electrical services of a Multistorey Building is the objective of this project.

The building consists of twenty-six flats.

The project includes:

1. The study of the illumination engineering work involved based on the "Lumens" method of design for calculating the number and wattage of luminaires used in all premises.
2. Calculations of the supply cables, type and rating of protective device for all ccts so as to comply with the regulations for electrical installations.
3. Cost of the installation, including labour.
4. Telephone Design.

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