

**Higher Technical Institute
ELECTRICAL ENGINEERING DEPARTMENT**

DIPLOMA PROJECT

**DESIGN OF AN ELECTRICAL INSTALLATION OF
A MULTISTORY BUILDING**

BY

PLOUTARCHOS MILTIADOU

E/1170

JUNE 1999

HIGHER TECHNICAL INSTITUTE

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HIGHER TECHNICAL INSTITUTE	PROJECT NO. 2967
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ABSTRACT

This project deals with the complete electrical installation of a multistory building and the objectives are:

a)To design the complete electrical installation

b)To study the illumination

c)To provide all necessary diagrams, schedule of materials and costing including labor.

The design was carried out according to:

-The IEE regulations(16th edition)

-The E.A.C supply (415/240,50Hz)

-The CIBS code for designing the lighting load.

AKNOWLEDGEMENT

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