

HIGHER TECHNICAL INSTITUTE
ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

DESIGN OF THE ELECTRICAL
SERVICES OF A BANK

E.1303

BY:GIORGOS IOANNOU

JUNE 2002

HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING DEPARTMENT

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HIGHER TECHNICAL INSTITUTE	PROJECT NO. 3350
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**HIGHER TECHNICAL INSTITUTE
NICOSIA-CYPRUS**

ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

Academic Year 2001/2002

Project Number: E1303

Title:

Design of Electrical Services of a Bank.

Objectives:

To design the electrical installation of a bank and prepare all necessary working drawings.

The design must include the following services:

- Lighting
- Power
- Telecommunications
- Intruder alarm
- Fire alarm

Terms and conditions:

1. Student will provide architectural drawings
2. Three phase supply 415V, 50Hz, and TT earthing system must be used.
3. The IEE regulation (current edition) and all related local EAC conditions of supply should be considered.
4. Levels of illumination must be in accordance with the CIBS code.
5. Telecommunications must confine with CYTA requirements
6. Intruder alarm and any other specialized services all appropriate standards and regulations must be considered.
7. Student is free to use any other related references available.

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I would like to express my thanks to my supervisor Mr. Avraam Georgiou for his guidance and assistance given throughout the project period.

Diploma project

Electrical installation of a Bank

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