

DESIGN OF THE ELECTRICAL SERVICES
OF A SHOPPING CENTRE

Project Report Submitted by:

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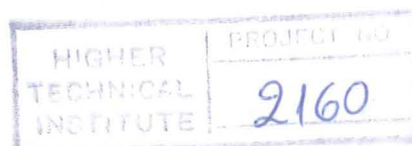
In part of satisfaction of the conditions for the award of
Diploma of Technical Engineer in Electrical Engineering of
the Higher Technical Institute, Cyprus.

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Lecturer in Electrical
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Type of Project : Individual

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ABSTRACT

This project deals with the electrical installation of a shopping centre which includes:

1. i. Power
 - ii. Lighting
 - iii. Storage heaters
 - iv. Split air conditioners
 - v. Instant hot water heaters.
2. Illumination design
 3. Design the telephone systems
 4. To provide all necessary diagrams schedule of materials and costing including labour.

Terms and Conditions

1. Three-phase 415 Vrms 50Hz, earthing system.
2. Architectural drawing will be provided.
3. The IEE Wiring Regulations 15th Edition as currently amended and the local EAC conditions of supply must be complied with.
4. The illumination design must be in accordance with the CIBS code.
5. CYTA requirements to be taken into consideration.

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