

**DIPLOMA PROJECT**

**DESIGN OF THE ELECTRICAL SERVICES  
OF A THEATER**

**SUBMITTED BY**

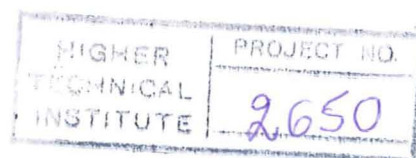
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**In partial of the requirements for the  
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## ABSTRACT

The project propose a solution to the electrical installation services of a theater. It can be divided into :

- A. Lighting and Power Design
- B. Stage Lighting

The project suggest a new design for the electrical installation and stage lighting of the Nicosia Municipal Theater. The reason why this specific theater has been selected is that although is the larger ( 1300 seats ) and the most important theater in Cyprus, the whole electrical equipment and installation are antiquated and not functional.

The project includes the design procedure, typical calculation examples for each part of the design, emergency lighting and relevant drawings.

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