

**HIGHER TECHNICAL INSTITUTE**

**DIPLOMA PROJECT**

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**ELECTRICAL ENGINEERING DEPARTMENT**

*DESIGN OF THE ELECTRICAL AND TELEPHONING  
INSTALLATION OF A VILLA HOUSE WITH LIGHTNING  
PROTECTION*

**BY**

**KASKIRIS CHRYSOSTOMOS**

**CLASS: 3EL2**

E. 1239

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## ABSTRACT

This project deals with the design of the electrical and telecommunication services of 'A Villa House'.

The project work includes specifications and tender drawing as well as typical calculations of the design carried out.

The whole design is made according to the relevant for each system regulations.

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