

**ELECTRICAL SERVICES OF A MULTISTORY  
BUILDING**

**Project report submitted by:**

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## **ELECTRICAL SERVICES OF A MULTISTORY BUILDING**

### **SUMMARY:**

**The purpose of my work is to learn how to supply current to a building. To get more specific, this project it is a useful experience to get a theory idea about the electrical services of a multistory building with all their problems and difficulties.**

**Also it is useful on learning how to do the costing of the electrical installation of a building (in our case it is a multistory building). This project is constructed by many chapters and each chapter refers to a specific topic of the required electrical installation (socket – outlets, lighting, power supply, illumination) giving important informations and load calculations.**

**It's main conclusions is that costing of an installation according to the regulations of the 16<sup>th</sup> edition I.E.E wiring regulations is much bigger compared with others.**

**The power requirements are designed in such a way in order to be most helpful to the users.**

**Safety of the building is provided in a certain point by the appropriate lighting points and the position of a lightning – conductor in the building.**

**BY: PAPANDOPOULOS MARINOS**

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## **ACKNOWLEDGEMENTS**

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