

**DESIGN OF THE ELECTRICAL  
SERVICES OF AN INTELLIGENT BUILDING**

**PROJECT REPORT SUBMITTED BY  
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## SUMMARY

*The purpose of this work is to study and examine the design of the electrical service of an intelligent building. The design must be carried out with care and responsibility as it is involved with the safety of people, livestock and property.*

*The whole design must be carried out in accordance to IEE wiring regulations 16<sup>th</sup> edition, EAC and CYTA regulations.*

*The design of the electrical service of an intelligent building is explained in detail in the main body of the report. The main body is divided into 14 chapters to simplify the study of the project.*

*At the end of the report appendices are included giving specification for the device and the equipment used.*

*And eventually detailed architectural drawings are provided.*

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