

DESIGN OF THE ELECTRICAL INSTALLATION
OF A MULTISTOREY BUILDING

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ABSTRACT

This project deals with the design of the electrical installation of a multistorey building. The building consists of five shops and a total number of twenty-four flats.

This project includes :

1. The study of the illumination engineering work involved, based on the "Lumens" method of design for calculating the number and wattage of luminaires used in all premises.
2. Calculations of the supply cables, type and rating of protective device for all circuits so as to comply with the regulations for electrical installations.
3. Cost of the installation, including labour.

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