

DESIGN OF ELECTRICAL INSTALLATION SERVICES OF A FACTORY

by

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Project Report

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SUMMARY

The Electrical Installation and Services of a factory are composed of the design of the lighting and power circuits and the telephone installation.

Great concern is given about safety. The Electrical installation must at all times provide the safety operation of the different works carried out in the factory as well as the safety of the people working or visiting the building structure.

Internal and external communication must be provided at all times by the telephone installation of the factory. The TELEPHONE SYSTEM T16 (8/16) was used for this particular design.

The estimation of the cost is based on the running cost of materials used and the present existing labour rates, so it can be considered as the base of the tender.

The telephone installation was designed considering all the relevant CEA's regulations.

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