

**DESIGN OF THE ELECTRICAL
INSTALLATION SERVICES
USING SOFTWARE PACKAGES**

Project Report Submitted by

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ABSTRACT

The project deals with the lighting design of a hotel.

Its objectives are :

1. To investigate the available software packages on the Electrical Services including lighting.
2. To study and use a relevant software package.
3. To apply this package in the Design of Electrical Services.
4. To compare the benefits resulting from such exercise in relation to the standard methods of design.

The design was carried out using the HOFFMEISTER programs and catalogues for the lighting installation.

Installation was carried out in accordance with *C.I.B.S.* and *I.E.S.* code for interior lighting.

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