

**STRUCTURAL DESIGN OF A TWO STOREY  
BASED ON BS8110**

Project report submitted by

**CLEANTHOUS ODYSSEAS**

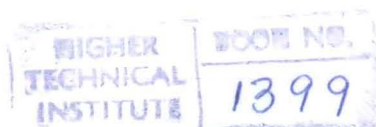
In part satisfaction of the conditions for the  
award of Diploma of Technician Engineer in civil  
engineering of the Higher Technical Institute, Cyprus

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Type of project : Individual

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## SUMMARY

The scope of the present project was to get me involved with the various aspects of the work in a technical office. I tried to substitute my lack of experience throughout studying and research as far as i could do in the limited time available.

More effort had to be put by me because i used the BS8110 code of practice which i did not know up to the time i started the project.

I tried to do the best solution for the building and cover all, economic aesthetic and structural parts in it.

The quantities and estimation of costs is generally based on the standard method of measurement of building works(SMM6) and the current prices in Cyprus.

I also would like to say that my intention was not to give solutions but to create a start for myself for further studies and research

DESIGN

BASED

ON

BS8110

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