

HIGHER TECHNICAL INSTITUTE

CIVIL ENGINEERING
DEPARTMENT

DIPLOMA PROJECT

R.C. DESIGN OF A TWO-STOREY
THREE-BEDROOM HOUSE
(According to BS8110)

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SUMMARY

To analyse and design a two-storey house in reinforced concrete.

To detail typical slabs, beams, columns and foundations.

Architectural drawings are provided by the civil engineer.

Design according to BS 8110.



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