

Prefabricated Construction for Industrial and Domestic Buildings

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Abstract: *The majority of the people in Trinidad and Tobago still live in sub-standard houses. There is an urgent need to build houses on a large scale and at low cost. The need for using new methods and materials for reducing costs and construction time for light industrial and domestic buildings is emphasised. In this paper, two relatively new methods involving use of two materials, pre-cast reinforced concrete and cold-formed light gauge steel, are described. These methods can be used for large-scale light industrial and housing projects in rural, as well as, in urban areas. The designs are such that they can be executed with local talents available in even rural areas.*

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