

USE OF STONE AND TIMBER
IN BUILDINGS

by

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Project Report
Submitted to
the Department of Civil Engineering
of the Higher Technical Institute
Nicosia Cyprus
in partial fulfillment of the requirements
for the diploma of
TECHNICIAN ENGINEER

in

CIVIL ENGINEERING

June 1990

HIGHER TECHNICAL INSTITUTE	PROJECT NO 1597
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ABSTRACT

Title: Use of Stone and Timber in Buildings

Objectives:-

1. To write about the types and properties of stones and timber.
2. To examine the use of stone and timber as structural materials and as decorative materials.

Terms and conditions:-

1. To refer to all appropriate codes and standards.
2. To give more emphasize to the use of the above materials in Cyprus.
3. To refer on the use of the above materials in Cyprus during the past and now.

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SUMMARY

Use of stone and timber in buildings

Written by Mechanicos Onisilos

The purpose of this project was to examine the use of stone and timber mainly at the Cypriot house at the past and now, as a structural and decorative materials. Also to examine the properties of them and how these materials are developed in Cyprus.

In the first part of the study the general properties of stones and timber are mentioned and analysed, referring by the same way their advantages and disadvantages as materials. Timber with its unique properties, durability, insulation, resistance to fire and stones with their ideal mechanical and physical properties, are leading the reader to the second part of the study where he can see how these materials have been developed by the Cypriot during the past and now.

A general conclusion of this study is that stone and timber with great properties and perfect behaviour as building materials were offering a lot to the people at the past but now with the violent development of the technology are offering much more to the economy of the island but it must be accepted that the special "worm" character of the Greek - Cypriot tradition can be preserved but not reapplied in the form of modernization.

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