

" MATERIALS AND THEIR APPLICATIONS AND LIMITATIONS "

Project Report Submitted By :

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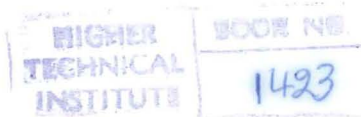
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SUMMARY

"MATERIALS AND THEIR APPLICATIONS AND LIMITATIONS (DESIGN FACTORS AND CONSTRUCTION)"

By Elena Michael.

The aim of this project is to study and analyse building materials used in construction in Cyprus.

In this study the whole of the subject matter which it is intended to cover has been divided into five main chapters, each of which is in turn sub-divided into sections.

Firstly concrete will be discussed by analysing on each of its elements ie cement and aggregate.

For floor finishes, their general properties preparation and use, economic aspect will be mentioned, and also an investigation on the variety of floor finishes in the market nowadays.

Then wall finishes will be discussed and information will be given for bricks, mortar, plastering and rendering, paint, external finishes.

Ceiling finishes are like wall finishes plus the choice of using suspended ceiling.

And finally roofing materials will be mentioned. Greater emphasis and reliance is placed on a variety of, whenever possible, many photographic examples.

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