

CEMENT STABILIZATION OF SOILS

by

Stokkos Pavlos

Project Report

Submitted to

the Department of Civil Engineering

of the Higher Technical Institute

Nicosia Cyprus

in partial fulfillment of the requirements

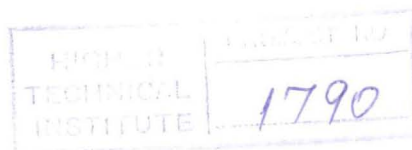
for the diploma of

TECHNICIAN ENGINEER

in

CIVIL ENGINEERING

June, 1991.



SUMMARY.

This project deals with soil stabilization and to be more specific with the cement stabilization of soils.

This project is divided into four chapters.

The first chapter is the "Soil stabilization and soil stabilization methods".

A brief account is made, on soil stabilization and the different methods of stabilization.

The second chapter is the "Soil properties influenced by stabilization".

It analyzes the basic soil properties influenced by stabilization.

The third chapter is "Soil stabilization using ordinary portland cement".

An account is made, examining cement stabilization, the materials and the right proportions of the materials to be considered in cement stabilization, the different types of cement treated soil mixtures, the factors affecting cement soil mixtures the observations, tests and mix design.

The fourth chapter is "Methods and equipment used in soil stabilization with cement".

It analyzes the principal methods and equipment by which soil-cement mixtures may be produced.

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