

AIR POLLUTION CONTROL

BY

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Project Report

Submitted to

the Department of Civil Engineering
of the Higher Technical Institute

Nicosia Cyprus.

in partial fulfilment of the requirements
for the diploma of

TECHNICAL ENGINEER

in

CIVIL ENGINEERING

1991



HIGHER TECHNICAL INSTITUTE
Nicosia - Cyprus

CIVIL ENGINEERING DEPARTMENT

Academic Year 1990/91

Diploma Project Number:

Title: Air Pollution Control

Objectives:

1. To state major air pollutants and their sources.
2. To state the effects of air pollution on humans, animals, buildings and vegetation.
3. To outline all natural and mechanical mechanisms that minimize air pollution.
4. To discuss and suggest specific measures that will minimize air pollution in a given city.

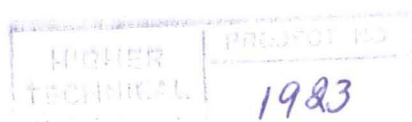
Terms and conditions:-

1. Emphasis to be given on pollution due to motor vehicles.
2. The city to be examined will be assigned by the project supervisor.

Student : GEORGE A ANASTASSIADES

Supervisor : Nicos Kathidjiotis

External Assessor : Mr Antoniou



S U M M A R Y

G E O R G E A N A S T A S S I A D E S

A I R P O L L U T I O N C O N T R O L

The purpose of this project is to find a solution to the harmful results of air pollution. Emphasis was given on pollution due to motor vehicles. Firstly the main air pollutants were stated as well as their resources. A lot of effects of these pollutants on human were discussed (several diseases). Also the (acid rain) and indirect green house effects on the vegetation, buildings and animals. A lot of natural and mechanical mechanism that can minimize the problem were previously discussed. Finally some specific suggestions were written in general to eliminate the problem but also some changes to be made in the town of Larnaca.

At the end some conclusions were involved and most of them were not so encouraging, since people nowadays are unaware of reality.

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