

HIGHER TECHNICAL INSTITUTE  
CIVIL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

PREPARATION OF BILL OF QUANTITIES  
USING THE COMPUTER METHOD

BY  
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## INTRODUCTION

The purpose of this project was to prepare the bill of quantities for a building using the computer method of measurement and with the help of SMM7.

The computer method is divided usually in two stages:

(i) Taking off or measuring

(ii) The codes of the various descriptions, together with the relevant quantities are fed into a programmed computer. The computer will square the dimensions, add and deduct as necessary and then produce a types bill of quantities.

In the project the above stages were carried out so any surveyor can check or continue the work from any point.

The house of the project is located at Ayia Barbara in Nicosia.

## TABLE OF CONTENTS

	<u>Page</u>
<b>Section 1.</b> Acknowledgements	1
<b>Section 2.</b> Introduction	2
<b>Section 3.</b> Taking of measurements	3
<b>3.1.</b> Groundworks	4 - 6
<b>3.2.</b> Concrete works	7 - 12
<b>3.3.</b> Formwork	13 - 20
<b>3.4.</b> Reinforcement	21 - 35
<b>3.5.</b> Brickwork	36 - 39
<b>3.6.</b> Finishes	40 - 52
<b>Section 4.</b> Abstracting	53 - 73
<b>Section 5.</b> Bill of Quantities using computer program	74 - 98
<b>Section 6.</b> Conclusions	99 - 100
<b>Section 7.</b> Drawings	101