

PREPARATION OF BILL OF  
QUANTITIES  
USING THE TRADITIONAL METHOD

by

Christou Byron

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 1995

HIGHER TECHNICAL INSTITUTE	PROJECT NO 2481
----------------------------------	--------------------

## SUMMARY

The object of this project was to prepare a Bill of Quantities for a given two storey house , by using the traditional method of measurement and the SMM7. The taking off of this project , as well as the rest of it , was executed in such a way that any qualified surveyor can carry out the work from any point without any difficulties.

## Contents

---

1. THE BILL OF QUANTITIES	
1.1 Purpose of the bill of quantities .....	1
1.2 The content of the BOQ .....	2
1.3 Two main types of BOQ .....	3
1.4 Methods of preparing the BOQ .....	4
1.5 The work the Quantity surveyor .....	6
2. TAKING OFF .....	7
3. SQUARING & ABSTRACTING .....	10
4. TAKING OFF OF TWO STOREY HOUSE .....	11
5. SQUARING & ABSTRACTING OF TAKING OFF .....	92