

**HIGHER TECHNICAL INSTITUTE  
CIVIL ENGINEERING DEPARTMENT**

**DIPLOMA PROJECT  
PREPARATION OF BILL OF QUANTITIES  
USING THE COMPUTER METHOD**

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

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