

HIGHER TECHNICAL INSTITUTE

CIVIL ENGINEERING COURSE

DIPLOMA PROJECT

PREPARE BILL OF QUANTITIES
USING CUT AND SHUFFLE METHOD

C/632

BY : COSTAS LOUCA

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PROJECT REPORT SUBMITTED

BY COSTA LOUCA

In part satisfaction of the award of diploma of Technician Engineer in civil Engineering of the Higher Technical Institute, Cyprus.

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Lecturer in Civil
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Type of Project : Individual
Group

ABSTRACT

This project is divided into two parts.

1. Taking off - measurements of the work.

2. Working up

a. Squaring of dimensions ie calculating lengths areas and volumes of work set against each description and entering them in squaring columns on the taking off paper.

b. Abstracting ie gathering together similar items to produce the total Quantities for inclusion in the BOQ.

c. Billing - presentation of setting down of the items in the normal bill sequence. All these processes require standard types of paper.