BLD327: Measurement of Building Works (2 Units)

Department of Building Technology

Covenant University
1. BLD327
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Introduction to Standard Phraseologies and library of descriptions. Principles and procedures relating to the manual processing of data. The BESMM; The arrangement and preparation of bills of quantities of different formats. An introduction to preliminary and preamble clauses, Preparation and use of schedules during the pre-contract stage, and for the communication of project data. Measurement of complete buildings in the following areas:

Site preparation and temporary works. Substructures in level sites. Superstructure works- External and internal Blockwalls & partitions; concrete Floor, Stairs, columns, beams and ramps. Concrete retaining walls; Structural Steelwork and casings; Flat and pitched timber roof including roof coverings of slate, long-span aluminium and corrugated iron sheet; concrete flat roof; roof covering; ceilings; Windows and doors in timber and steel/metal/aluminium and their openings; ironmongery and glazing; electrical, mechanical & plumbing services; Internal and external finishes and decorating.