Alamur Engineering Institute

QUANTITY SURVEYING & CONSTRUCTION ECONOMICS

Certificate Course 4 (Level 4)

Site Safety and Building Services

Subject Modules

Building Services Engineering, IT Applications & IT Surveying, Health, Safety & Welfare, Group Project

Course Overview

The building services technology is a rapidly developing segment in the construction industry offering diversified services to buildings and different systems and methods to achieve them through. A Quantity Surveyor’s knowledge and understanding of Building Services Engineering Technology is an essential skill. This module is intended to expand the knowledge of science and materials involve into practical aspect of building services planning and installation and provides the learner with an understanding of the principal applications of building services to domestic, commercial and industrial buildings.

Information technology embraces Quantity Surveyor’s life in all aspects from measurement, preparation of Bills of Quantities, estimating, budgeting, tendering, post contract administration to final accounts. This module provides knowledge and application of basic IT applications as well as specialist IT applications for measurement of quantities and estimating.

Today, as the construction activities on & off site are getting complex and more vulnerable to hazards, health, safety and welfare has attracted a greater attention and awareness for safer construction workplaces. The module will contribute to learn about health and safety plans within project work and help learners to formulate safety policy and the arrangements and carry out risk assessment in the workplace.

The Group Project develops the learners’ ability to evaluate and resolve realistic practical problems and work as part of a team, co-ordinating their individual skills and abilities applying the skills and knowledge developed (and where possible experiences from work) within a major piece of work that reflects the type of performance expected of construction technologists.

Duration : 3 months
Timing : Afternoon/Evenings/Weekends
Eligibility/Fees : Please contact us for details

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