

Diploma (Specialized in Building Surveying - Facilities)

OVERVIEW

Building surveying – facilities is one of the widest areas of surveying and facilities management practice. It has a varied workload and can include everything from the conservation and restoration of historic buildings to contemporary new developments.

PROGRAMME OBJECTIVES:

The Specialized Diploma in Building Surveying – Facilities is a recognized qualification for Building engineering technicians and supervisors and is supported by the industry. Learn to apply Building engineering theory to practice and competently perform technical operations to the standards expected by the engineering profession. This course covers wide knowledge of Principles of Facilities Management, Structure of Maintenance Systems, M & E Services and Fundamental of Sustainable Practices.

ASSESSMENT METHODS:

100% Coursework

DURATION COMPONENTS:

Classroom Training Hours: 30 Hours Per Module

MODULE SYNOPSIS:

FWSH101 Fundamental of Workplace Safety and Health

The Fundamental of Workplace Safety and Health module provides students with the requisite knowledge of Health and Safety in the workplace. Upon completion of the module, students should be able to identify hazards in the workplace and state their possible effects and outline methods for creating a safe working environment and dealing with incidents.

MP102 Managing People

The Managing People module provides students with a solid grounding in the basics of managing people in the organization. Students are expected to identify the various models and methods available to monitor tasks, explaining how orders are given and discuss the steps involved in ensuring that those orders are carried out.

BCM104 Building Construction Materials

The Building Construction Materials module provides students with the requisite knowledge to availability, characteristics and uses of building stone in the building construction, not limited to Bricks, Clay, Lime, Cement, Timber, Paints, Glass, Plastic and Water Proofing Materials.

PROGRAMME OUTCOMES:

The Diploma Programme in Building Surveying – Facilities seeks to provide more accessible and quality education and training to construction personnel to meet the real work needs of construction industry and prepare them for the changes in techniques, technologies, markets and employment patterns. This Programme has been designed to enhance quality and productivity of construction personnel.

Upgrade and modernize the technical know-how of those will be engaged in the construction-related activities, of advancing their careers; and Provide better industry education linkage by matching learner's educational needs while collaborating with professional bodies and technical institutions.

AWARDING BODIES:

Global School of Technology and Management

NUMBER OF MODULE:

6

TOTAL CONTACT HOURS:

180

SMS104 Structure of Maintenance Systems

The Structure of Maintenance Systems module is providing students with the requisite knowledge of the structure of maintenance systems, maintenance strategies and planning and disposal and maintenance management

MES105 M & E Services

Upon completion of this module, students shall be able to explain the principles and practices associated with water systems to buildings, drainage systems to buildings, electrical systems to buildings and gas supplies to building.

CET105 Civil Engineering Technology

The Civil Engineering Technology module is designed to equip students with the knowledge of Civil Engineering works, Geotechnical Engineering, Site Investigations, Design and Construction of Foundations and Construction of Bridges, Culverts Retaining Walls and Tunnels