

BUILDING SERVICES ENGINEERING

<http://www.sbcs.edu.tt/departments/CCPP.html>

The maintenance of buildings and other medium to large facilities has been recognized as a distinct activity, separate and apart from the activity of building. A facility that costs 100 million dollars to build may easily require 10 million dollars a year in maintenance if it is to be kept at the required level of operational efficiency. SBCS is most pleased to offer a unique HND in Building services engineering that will lead to a BSc. (Hons) in Building Engineering services. This programme will cover a range of areas some of which include: Health and Safety, Project Management, Electricals, Plumbing and Air Conditioning

Building services is a field which requires multi-talented individuals with skills in varying degrees from a variety of areas. If you love working outdoors and can apply a variety of technical skills to dynamic real world problems then building services may be your calling. A building services engineer, apart from maintaining the physical infrastructure needs to be able to interact with persons of differing backgrounds, such as tenants, technical specialists, managers and building owners. Thus, diplomacy is as essential as the ability to diagnose and fix problems, since you may have to deal with stakeholders with conflicting needs. This is of course expected when developing a plan of action.

Typical job options/ career paths:

Building Inspector, Building/Facilities Manager, Mechanical and Electrical Surveyors (Building Services), Electrical Design Engineer (Building Services), Mechanical Design Engineer (Building Services), Operations Manager, Consultant.

BUILDING SERVICES ENGINEERING CAREER PATHWAY @ SBCS

