



Our **Building Operations-Maintenance and Safety (BS) Engineers** provide the internal environmental conditions that enable business processes, all along the **building life cycle**, to function at an optimum level while providing comfort, health, welfare and safety conditions for occupants. They understand how the **engineering, operating and maintaining services** influence the **performances of buildings**, such as **energy efficiency**.

The BS designers key objective is the trouble-free use of the engineering services of any **property operator** both in terms of economic, reliable performance and ensuring that

legislation is complied with. They use **risk assessment methods** allowing to anticipate and mitigate the impact of business, design, operation and disposal risks.

The BS engineers have the ability to produce a **maintenance contract**. They carry out **commissioning and testing** to ensure that the design intent is achieved in practice. They also determine how to control the **building services**, the performance of any **engineering installation**. They are able to implement the **maintenance strategy**. They have the ability to perform **condition surveys** and **maintenance audits activities**.



POSITIONS

BUILDING SERVICES AND SAFETY ENGINEERING

Director of Technical and Security Services – Head of Technical Project Management and Supervision – Building Site supervisor – Project Manager – Building Manager – Infrastructure Operations Supervisor – Facility Management Engineer – Consulting Engineer in Facility Operation – QSE engineer – Head of Operations – Fire Safety Manager – Project Manager– Head of Risk Management and Prevention Department – HSE expert – Work Safety Project Manager

FIELDS OF ACTIVITY

FACILITIES ET PROPERTY MANAGEMENT

Multitechnical Services – Property management – Building site supervision and organisation – Consultancy – Business center management – Commercial real estate management: shopping malls, conference center, exhibitions – Management of catering patrimonial assets – Banking – Construction inspection – Hospital Security Department – Risk management and prevention consulting – Large industrial and commercial group building management – Regional Authorities

Our graduates can work as **head of fire safety**; the school is authorised to issue **SSIAP 3 certification** (Security Services for Emergencies and Personal Assistance, level 3) required for high-rise buildings. They are able to **manage risks**, **organise prevention**, **supervise** safety department organisation and **design** crisis management processes.

