

FMT320 Building Regulations and Compliance

Level: 3

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

Synopsis:

Building Regulations and Compliance will provide the knowledge required to ensure safety and health of occupiers, workmen and visitors at facilities. Relevant local authorities' building control regulations, professional practices, standards and other requirements for the management of facilities will also be covered in this module.

Topics:

- Overview of Workplace Safety & Health Act and Related Regulations
- WSH Acts
- Factories Regulations
- Risk Assessment and Management
- Environmental, Health Requirements
- Licences and Permit Requirements for Facilities
- Fire Safety Requirements
- Building Control Acts & Regulations and obtaining approvals – Buildable Design, Environmental Sustainability, Accessibility
- Building Maintenance and Periodic Inspection of Buildings and Facades
- Strata Management
- Periodic Inspection of Buildings and Building Facades
- Case Studies

Textbooks:

IFMA, Paul Teicholz: BIM for Facility Managers (eText) John Wiley
ISBN-13: 9781118420676

Learning Outcome:

- Describe regulations and compliance for facilities management
- Examine environmental, health and hygiene issues when managing a facility or running an event
- Prepare a risk assessment for facilities management
- Demonstrate understanding of the procedures of obtaining the approval from the Building and Construction Authority, and the requirements of relevant codes and guidelines
- Inspection plan of buildings and building facades
- Interpret Strata Management and Maintenance Requirement in compliance with regulations

Assessment Strategies (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	PRE-CLASS QUIZ 1	2
	PRE-CLASS QUIZ 2	2
	PRE-CLASS QUIZ 3	2
	TUTOR-MARKED ASSIGNMENT 1	10
	TUTOR-MARKED ASSIGNMENT 2	14
Overall Examinable Components	Written Exam	70
Total		100