

Facilities and Maintenance Management

Facilities management is firmly established as an important subject in the academic discipline in the higher education sectors. This is because this subject introduces the balance of generic management skills core quality of an organization, the value and the risk in processes and to be focused on the facilities operations. These operational skills for the delivery of the facilities services are covered by the management of space, environment, communications and the full range of services that supports business effectiveness in the hospitality and tourism industry.

Learning outcomes:

On successful completion of this module, students should be able to:

- Understand the extent of facilities management in the hospitality and tourism industry
- Define and analyze the importance of having the maintenance and engineering department
- Identify the impediments to understand the role the building plays in the profitability of the hospitality and tourism environment.
- Be aware of the security and green issues involved in this subject

Syllabus

- The Facilities Management Impact
- The Maintenance/Engineering Department
- Issues and Trends
- Solid and Hazardous Waste
- Water Systems
- Electrical Systems
- Heating Systems
- Cooling Systems
- Ventilation
- Safety and Security

Lesson Plan

Session	Subject
1	Facilities and Maintenance Introduction
2	The Facilities Management Impact
3	The Maintenance/Engineering Department
4	Issues and Trends
5	Solid and Hazardous Waste
6	Water Systems
7	Electrical Systems
8	Heating Systems
9	Cooling Systems
10	Ventilation
11	Safety and Security
12	In-class test/presentation
13	Revision
14	Revision

Recommended Textbook

Managing the Built Environment In Hospitality Facilities, First Edition. Dina Zemke, Thomas Jones published by Pearson, Prentice Hall (2010)