

Facilities and Property Management: Grades 9-12

Analyze career paths within the facilities management and maintenance areas. 5.1

- 1 Explain the roles and functions of individuals engaged in facilities management careers. 5.1.1
- 2 Analyze opportunities for employment and entrepreneurial endeavors. 5.1.2
- 3 Summarize education and training requirements and opportunities for career paths in facilities management. 5.1.3
- 4 Analyze the correlation between facilities management occupations and local, state, national, and global economies. 5.1.4
- 5 Create an employment portfolio to communicate facilities management careers knowledge and skills. 5.1.5
- 6 Analyze the role of professional organizations in facilities management professions. 5.1.6

Demonstrate planning, organizing, and maintaining an efficient operation of residential or commercial facilities. 5.2

- 1 Apply environmental services standards and procedures in residential and commercial settings. 5.2.1
- 2 Operate cleaning equipment and tools. 5.2.2
- 3 Manage use of supplies. 5.2.3
- 4 Maintain building interior surfaces, wall coverings, fabrics, furnishings, and floor surfaces. 5.2.4
- 5 Perform facilities maintenance based on established standards and procedures. 5.2.5
- 6 Analyze energy efficient methods and practices in a variety of geographic and cultural settings. 5.2.6

Demonstrate sanitation procedures for a clean and safe environment. 5.3

- 1 Analyze the various types of cleaning methods and their environmental effects. 5.3.1
- 2 Summarize federal and state regulations regarding safe handling, usage, and storage of chemicals. 5.3.2

	3 Apply Occupational Safety and Health Administration (OSHA) regulations to safety procedures for bloodborne pathogens present in blood and body fluids. 5.3.3
	4 Select a pest control system appropriate for the facility and the type(s) of pests likely to be present. 5.3.4
	5 Utilize Centers for Disease Control (CDC) standards. 5.3.5
	6 Integrate Americans with Disabilities Act (ADA) regulations. 5.3.6
Apply hazardous materials and waste management procedures. 5.4	1 Investigate local, federal, and state regulations and geographic and cultural influences regarding waste management. 5.4.1
	2 Demonstrate a waste minimization plan. 5.4.2
	3 Practice a recycling program for conservation of resources. 5.4.3
	4 Record presence of hazardous materials and occurrence of hazardous situations accurately and communicate to appropriate authorities. 5.4.4
	5 Describe procedures for safely handling and storing hazardous materials and waste products. 5.4.5
	6 Design energy efficient methods for waste management in diverse settings. 5.4.6
	7 Investigate safe storage and disposal of pesticides. 5.4.7
Demonstrate a work environment that provides safety and security. 5.5	1 Design procedures for external and internal emergencies. 5.5.1
	2 Apply security procedures. 5.5.2
	3 Demonstrate safe procedures in the use, care, and storage of equipment. 5.5.3
	4 Apply safety and security procedures as required by Hazard Analysis and Critical Control Point (HACCP), Occupational Safety and Health Administrations (OSHA), and other agencies. 5.5.4
	5 Apply procedures for control of infection and infectious materials. 5.5.5
Demonstrate laundering processes aligned with industry standards and regulations. 5.6	1 Summarize the functions of machines and equipment used in laundering operations. 5.6.1
	2 Demonstrate standard laundry procedures. 5.6.2
	3 Apply procedures for the selection of textiles, chemicals, and equipment in the laundering process. 5.6.3
	4 Apply industry regulations to laundry/linen systems. 5.6.4

Demonstrate facilities management functions. 5.7

- 1 Demonstrate quality customer service which exceeds customer expectations in diverse settings. 5.7.1**

- 2 Demonstrate the elements involved in staff planning, recruiting, interviewing, selecting, hiring, and terminating of employees. 5.7.2**

- 3 Design staff schedules that meet industry needs and consider individual diversity. 5.7.3**

- 4 Conduct orientation, regular training and education, and on the job training/retraining, considering employee diversity. 5.7.4**

- 5 Demonstrate techniques and strategies to evaluate employee effectiveness. 5.7.5**

- 6 Apply principles of purchasing and receiving in facility management operations. 5.7.6**

- 7 Implement procedures to control inventory. 5.7.7**

- 8 Apply accounting principles in planning, forecasting, and recording profit and loss. 5.7.8**

- 9 Develop a marketing plan for a business or department. 5.7.9**