



National Standards for Family and Consumer Sciences Education

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Developed by National Association of State Administrators of Family and Consumer Sciences (NASAFACS)

Area of Study 5.0

Facilities and Property Management in Residential and Commercial Environments

- Family and Consumer Sciences National Standards are outcomes; that is, expectations of what students should know and be able to do upon completion of the course sequence for a pathway/program of study. As curriculum is developed, the national standards should be utilized as indicators of student achievement at the end of the pathway/program of study. Benchmarks should be developed for student achievement in earlier courses. The standards are grouped by Areas of Study, NOT by courses. It is expected that content knowledge and skills from multiple Areas of Study would be utilized when building courses for state or local uses. For example, standards from Area 1-Career, Community and Life Connections, Area 2 Consumer and Family Resources, and Area 11 Housing and Interior Design, as well as standards from other Areas of Study, might be incorporated into course sequences for Facilities and Property Management pathways.

Comprehensive Standard

Integrate knowledge, skills, and practices required for careers in facilities management and maintenance.

Content Standards

- 5.1 Analyze career paths within the facilities management and maintenance areas.
- 5.2 Demonstrate planning, organizing, and maintaining an efficient operation of residential or commercial facilities.

Competencies

- 5.1.1 Explain the roles and functions of individuals engaged in facilities management careers.
- 5.1.2 Analyze opportunities for employment and entrepreneurial endeavors.
- 5.1.3 Summarize education and training requirements and opportunities for career paths in facilities management.
- 5.1.4 Analyze the correlation between facilities management occupations and local, state, national, and global economies.
- 5.1.5 Create an employment portfolio to communicate facilities management careers knowledge and skills.
- 5.1.6 Analyze the role of professional organizations in facilities management professions
- 5.2.1 Apply environmental services standards and procedures in residential and commercial settings.
- 5.2.2 Operate cleaning equipment and tools.
- 5.2.3 Manage use of supplies.
- 5.2.4 Maintain building interior surfaces, wall coverings, fabrics, furnishings, and floor surfaces.
- 5.2.5 Perform facilities maintenance based on established standards and procedures.

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- 5.2.6 Analyze energy efficient methods and practices.
- 5.2.7 Duplicate of 5.7.1

- 5.3 Demonstrate sanitation procedures for a clean and safe environment.
 - 5.3.1 Analyze the various types of cleaning methods and their environmental effects.
 - 5.3.2 Summarize federal and state regulations regarding safe handling, usage, and storage of chemicals.
 - 5.3.3 Apply Occupational Safety and Health Administration (OSHA) regulations to safety procedures for bloodborne pathogens present in blood and body fluids..
 - 5.3.4 Select a pest control system appropriate for the facility and the type(s) of pests likely to be present.
 - 5.3.5 Utilize Centers for Disease Control (CDC) standards.
 - 5.3.6 Integrate Americans with Disabilities Act (ADA) regulations.

- 5.4 Apply hazardous materials and waste management procedures.
 - 5.4.1 Investigate local, federal, and state, regulations regarding waste management.
 - 5.4.2 Demonstrate a waste minimization plan.
 - 5.4.3 Practice a recycling program for conservation of resources.
 - 5.4.4 Record presence of hazardous materials and occurrence of hazardous situations accurately and communicate to appropriate authorities.
 - 5.4.5 Describe procedures for safely handling and storing hazardous materials and waste products.
 - 5.4.6 Design energy efficient methods for waste management.
 - 5.4.7 Investigate safe storage and disposal of pesticides.

- 5.5 Demonstrate a work environment that provides safety and security.
 - 5.5.1 Design procedures for external and internal emergencies.
 - 5.5.2 Apply security procedures.
 - 5.5.3 Demonstrate safe procedures in the use, care, and storage of equipment.
 - 5.5.4 Apply safety and security procedures as required by Hazard Analysis and Critical Control Point (HACCP), Occupational Safety and Health Administrations (OSHA), and other agencies.
 - 5.5.5 Apply procedures for control of infection and infectious materials.

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- 5.6 Demonstrate laundering processes aligned with industry standards and regulations.
 - 5.6.1 Summarize the functions of machines and equipment used in laundering operations.
 - 5.6.2 Demonstrate standard laundry procedures.
 - 5.6.3 Apply procedures for the selection of textiles, chemicals, and equipment in the laundering process.
 - 5.6.4 Apply industry regulations to laundry/linen systems.

- 5.7 Demonstrate facilities management functions.
 - 5.7.1 Demonstrate quality customer service which exceeds customer expectations. Deleted!
 - 5.7.2 Demonstrate the elements involved in staff planning, recruiting, interviewing, selecting, hiring, and terminating of employees.
 - 5.7.3 Design staff schedules.
 - 5.7.4 Conduct orientation, regular training and education, and on the job training/retraining.
 - 5.7.5 Demonstrate techniques and strategies to evaluate employee effectiveness.
 - 5.7.6 Apply principles of purchasing and receiving in facility management operations.
 - 5.7.7 Implement procedures to control inventory.
 - 5.7.8 Apply accounting principles in planning, forecasting, and recording profit and loss.
 - 5.7.9 Develop a marketing plan for a business or department.