

Course Outline
OSHT 111
Safety and Health Standards
Credit Hours: 3

The Community College of Baltimore County

Description

Safety and Health Standards

Introduces national, state and local safety and health standards, codes, and regulations used to evaluate a safe physical environment. Identifies factors leading to the development of standards and codes; reviews selected OSHA, ANSI, MOSH, and local codes and regulations applying to specific environmental problems; includes computer research.

Learning Objectives

- Students will understand the rationale, development, importance and scope of occupational and environmental safety and health regulations, standards and codes.
- Students will understand the administrative guidelines required by the occupational safety and health act.

Performance Objectives

- Students will be able to interpret various codes, standards and regulations.
- Students will be able to apply occupational safety and health codes, standards and regulations to situations frequently encountered in a working environment.
- Students will be able to obtain and research codes and standards from different media including printed copy, computer disks, and internet access.
- Students will be able to apply various environmental regulations to the working environment.
- Students will be able to effectively communicate regulatory compliance activities to all levels of an organization.
- Students will be able to evaluate the work environment as it applies to various codes, standards and regulations.
- Students will be able to assess an organizations hazardous waste activities to determine compliance with laws and regulations.
- Students will be able to participate in occupational and environmental safety and health compliance audits.

Major Topics

- History of safety standards
- Computer applications in safety and health standards
- Where to get help
- Elements of safety an health legislation
- Safety and health standards
- OSHA's machine guarding requirements
- Environmental Laws and regulations
- OSHA's electrical requirements

Course Requirements

- Two assignments, each worth 5% of the final grade.
- Two quizzes each worth 5% of the final grade.
- One mid-term exam worth 33% of the final grade.
- One final exam worth 33% of the final grade.

- One term project worth 14% of the final grade.

Other Course Information

This course is required for both the A.A.S. and certificate in occupational safety and health.