

Common Course Outline
OSHT 111
Safety and Health Standards
3 Credits

The Community College of Baltimore County

Description

OSHT 111 – 3 Credits – Safety and Health Standards introduces applicable national, state, and international safety and health standards and codes used to evaluate safety and health in the working environment; reviews major issues leading to the development of standards; examines selected Occupational Safety and Health Administration (OSHA), Maryland Occupational Safety and Health (MOSH), Environmental Protection Agency (EPA), and American National Standards Institute (ANSI) standards; and identifies regulatory compliance and enforcement procedures.

3 Credit Hours

Pre- requisites: (ENGL 052 and RDNG 052) or ACLT 052

Overall Course Objectives

Upon successful completion of this course students will be able to:

1. explain the administrative guidelines of the Occupational Safety and Health Act;
2. discuss the development, importance, and scope of occupational and environmental safety and health regulations and standards;
3. identify the differences between categories of laws, regulations, and standards;
4. compare and contrast federal agency processes and actions with state agency processes and actions;
5. interpret various codes, standards, and regulations;
6. apply occupational safety and health standards to situations frequently encountered in the work environment;
7. obtain various standards, regulations, and safety and health publications from different providers;
8. select appropriate sources of safety and health information for researching current issues;
9. summarize findings about current issues in safety and health;
10. evaluate regulatory compliance activities within an organization;
11. interpret results of safety and health compliance audits; and
12. apply occupational safety recordkeeping requirements and worker protection requirements to workplace events.

Major Topics

- I. Sources of Safety and Health Information and Assistance
- II. History of Occupational Safety and Health (OSH) Standards
- III. The OSH Act and OSHA
- IV. The Rulemaking Process

- V. Federal Agencies
- VI. Standards-developing Organizations
- VII. Types of Standards
- VIII. State-Plan States, State Plans, and MOSH
- IX. EPA Regulations
- X. Inspections and Citations
- XI. Recordkeeping Requirements
- XII. International Standards and Safety Management Systems
- XIII. Whistleblower Protections

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include the following:

- A minimum of 3 homework assignments
- A minimum of 2 discussion assignments
- A minimum of 1 quiz
- Mid-term exam
- Comprehensive final exam
- Independent research written paper
- Independent research oral presentation
- Participation

Written Assignments: Students are required to utilize appropriate academic resources.

Other Course Information

- This course is an OSHA core course.
- This course is taught in a blended or modified online format.
- This course may not be offered in all semesters. Refer to the registration schedule.

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