

Common Course Outline
OSHT 101
Occupational Safety and Health Management
3 Credits

Community College of Baltimore County

Description

OSHT 101 - Occupational Safety and Health Management introduces effective safety programs in industry; covers the causative factors of industrial accidents, the basic elements in safety management for accident control, risk management and insurance programming.

3 Credits

Overall Course Objectives

1. Students will develop an interest in and appreciation for careers in the field.
2. Students will understand different safety management theories.
3. Students will understand different elements of safety programming and their rationale.

Upon completion of this course students will be able to:

4. perform basic accident investigations.
5. conduct safety and health inspections.
6. measure and evaluate accident prevention performance and compare performance against national performance.
7. design basic record keeping systems for tracking safety and health performance.
8. design record keeping systems for compliance with safety and health regulations.
9. participate in and direct safety and health committees.
10. develop basic occupational safety and health training programs.
11. interact with regulatory agencies during inspections.
12. design and implement safety promotional programs.
13. obtain and use resources available from various insurance providers in the control and prevention of occupational accidents.

Major Topics

- I. History of the safety movement.
- II. Safety and health programs.
- III. Accident causes and types of accidents.
- IV. Types of injuries.
- V. Record-keeping.
- VI. Occupational safety and health performance measurement.
- VII. Responsibility for occupational safety and health.
- VIII. Organization of the safety and health function.

- IX. Safety inspections.
- X. Occupational safety and health training.
- XI. Occupational safety and health standards.
- XII. OSHA's role in occupational safety and health.
- XIII. Role of the promotional program and its implementation.
- XIV. Safety committees and safety teams.
- XV. Accident investigation.
- XVI. The role of insurance and risk management/ loss control in occupational safety and health.

Course Requirements

- Two quizzes, each worth 5% of the final grade.
- One mid-term exam worth 30% of the final grade.
- One final exam worth 30% of the final grade.
- One term project worth 30% of the final grade.

Other Course Information

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

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