

Course Outline
OSHT 101
Occupational Safety and Health Management
Credit Hours: 3

The Community College of Baltimore County

Description

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.

Learning Objectives

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

Performance Objectives

- Students will be able to perform basic accident investigations.
- Students will be able to conduct safety and health inspections.
- Students will be able to measure and evaluate accident prevention performance and compare performance against national performance.
- Students will be able to design basic record keeping systems for tracking safety and health performance.
- Students will be able to design record keeping systems for compliance with safety and health regulations.
- Students will be able to participate in and direct safety and health committees.
- Students will be able to develop basic occupational safety and health training programs.
- Students will be able to interact with regulatory agencies during inspections.
- Students will be able to design and implement safety promotional programs.
- Students will be able to obtain and use resources available from various insurance providers in the control and prevention of occupational accidents.

Major Topics

- History of the safety movement.
- Safety and health programs.
- Accident causes and types of accidents.
- Types of injuries.
- Record-keeping.
- Occupational safety and health performance measurement.
- Responsibility for occupational safety and health.
- Organization of the safety and health function.
- Safety inspections.
- Occupational safety and health training.
- Occupational safety and health standards.
- OSHA's role in occupational safety and health.
- Role of the promotional program and its implementation.
- Safety committees and safety teams.
- Accident investigation.
- 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.