

**Common Course Outline**  
**HLTH 152**  
**SAFETY AND HEALTH IN INDUSTRY**  
**3 Semester Hours**

**The Community College of Baltimore County**

**Description**

Safety and Health in Industry

Explores information about health and safety issues relevant to employment; gives students an understanding of accident prevention techniques in construction and general industry. Provides certificate in CPR and First-Aid.

Prerequisite: (RDNG 052 or LVR 2)

**Overall Course Objectives.**

Upon completion of this course the student will be able to:

1. Recognize the causes and preventions of most work related accidents.
2. Identify the results or effects of most work related accidents.
3. Practice good safety and health problems.
4. Comply with applicable requirements
5. Be skilled in CPR and other specialized life saving techniques.
6. Be prepared to administer first aid and emergency care to yourself and others in case of an emergency or sudden illness.

**Major Topics**

- I. Safety
  - A. Definition and History of Safety
  - B. History and Function of O.S.H.A.
  - C. Worker's Compensation
  
- II. Accidents
  - A. Definition of Accident
  - B. Investigation
  - C. Accident Causes
  - D. Leading causes of Accidental deaths
  - E. Accident Prevention (Hazard Control)
  
- III. Job Safety Analysis
  - A. Safety Inspection and Abatement (Hazard Recognition)
  - B. Safety Attitudes and Awareness
  
- IV. Health
  - A. Occupational Illness
  - B. Toxicology
  - C. Hazard Communication Standard (Right to Know Law)
  - D. Hearing Conservation (Noise Abatement)

- V. Hazardous Atmospheres
  - A. Confined Space Entry and Rescue
  - B. Indoor Air Quality
  
- VI. First Aid and CPR

### **Course Requirements**

Grading: Grading procedure will be determined by the individual faculty member but will include the following:

1. Attendance and participation
2. Two written exams: midterm and final
3. A minimum of 4 classroom/lab assignments

### **Other Course Information**