

Course Outline  
FPTC 116  
Industrial Fire Protection  
3 credit hours

The Community Colleges of Baltimore County  
Catonsville

Description

Industrial Fire Protection

Familiarizes students with the fire protection problems found in private industry; principles of industrial storage and process hazards, special needs in fire protection and prevention in these settings, as well as special hazards encountered and overall risk management.

Overall Course Objectives (learning objectives)

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

1. Identify fire and hazard management issues unique to industrial settings.
2. Describe and identify specific fire codes for industrial settings.
3. Identify hazardous business processes.
4. Describe the role of private fire brigades.
5. Describe industrial fire protection and detection systems.

Major Topics

1. Industrial hazardous materials.
2. Fire Codes for industry.
3. Introduction to alarm and suppression systems.
4. Fire brigades.

Course Requirements

Students shall demonstrate learning through:

1. Participation in class discussions.
2. Successful completion of quizzes.
3. Exercises to identify industrial hazard protection issues.