Department:

Risk Management

Course Description:

This course is designed to provide a comprehensive overview of the safety responsibilities associated with a risk management professional. The course will focus on general industry: officers, retailers, manufacturers, and industrial facilities that do not have special technical safety concerns.

Course Competencies:

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

1. State the primary components in organizing for health and safety.
2. Describe the steps for promoting a positive health and safety culture.
3. Explain the principles of risk assessment.
4. Explain the principles of control.
5. Explain the primary risk factors and control strategies associated with the movement of people and vehicles.
6. Explain the primary risk factors and control strategies associated with manual and mechanical hazards.
7. Explain the primary risk factors and control strategies associated with work equipment hazards.
8. Explain the primary risk factors and control strategies associated with electrical hazards.
9. Explain the primary risk factors and control strategies associated with fire hazards.
10. Explain the primary risk factors and control strategies associated with chemical and biological health hazards.
11. Explain the primary risk factors and control strategies associated with physical and psychological health hazards.
12. Explain the primary risk factors and control strategies associated with construction activity hazards.
13. Describe the process of incident investigation, recording, and reporting.
14. Describe the process of monitoring, reviewing, and auditing.
15. Identify the major laws associated with health and safety.

Course Content:

A. Health and Safety Foundations
B. Policy
C. Organizing for Health and Safety
D. Promoting a Positive Health and Safety Culture
E. Risk Assessment
F. Principles of Control
G. Movement of People and Vehicles
H. Manual and Mechanical Handling
I. Work Equipment
J. Electrical Hazards
K. Fire
L. Chemical and Biological Health
M. Physical and Psychological Health
N. Construction Activities
O. Incident Investigation, Recording, and Reporting
P. Monitoring, Review, and Audit
Q. Legal Requirements

Learning Assessments:

Course competencies will be assessed by use of a series of written examinations, a semester project requiring participation in a team, the synthesis and application of safety principles to solve a problem, response to safety focused scenarios, and a final presentation.

Instructional Materials:


Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

In order to begin the process all students must complete the “Disabilities Self-Identification Form” at this link: https://highlandcc.edu/pages/disability-services.

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.