

# ENVIRONMENTAL ENGINEERING TECHNOLOGY: ENVIRONMENTAL HEALTH & SAFETY MANAGEMENT CERTIFICATE

**Program code:** EHSF-CC

**Location:** Three Rivers

## Program Description

This certificate enables students to apply their Environmental Health and Safety (EH&S) Management skills in any workplace setting. Environmental occupational health and safety, an important factor in all workplaces and schools, is a set of laws requiring various environmental management and occupational, health, and safety standards to be met. Earning an EH&S Management certificate affords students the opportunity to obtain work, gain promotions, or continue their education. Many credits in this certificate can be applied towards an Associate of Science degree in Environmental Engineering Technology.

## Learning Outcomes

Upon successful completion of all program requirements, graduates will be able to:

1. Apply environmental, safety and health management skills in workplace settings.
2. Implement written workplace procedures in the environmental, health and safety fields.
3. Describe concepts of workplace safety and environmental management and be able to understand the roles and responsibilities of the EHS professionals and the decision-making process involved in everyday situations.
4. Provide guidance in planning and implementing practices that promote safety and prevent workplace accidents.
5. Utilize communication and interpersonal skills to establish the respect and authority an EHS professional needs to surmount institutional barriers for employee well-being and environmental protection.
6. Recognize the limitations of human capabilities in the workplace.
7. Identify workplace hazards, find the means to reform unsafe procedures and behaviors, and establish engineering and management controls to reduce hazards.
8. Explain product safety requirements of the marketplace and describe engineering and management techniques to meet them.

## Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
ENV 1010	Introduction to Environmental Science	3
BMGT 2020	Principles of Management	3
ENG 1010	Composition	3

ENG 1080	Composition II: Technical Writing	3
ENV 1100	Environmental Regulations	3
ENVE 1200	Occupational Safety and Health	3
ENVE 2210	HAZWOPER	3
ENVE 2990	Environmental Issues Seminars	3
<b>Total Credits</b>		<b>24</b>

Students may earn only one Associate degree in this parent discipline.

- Environmental Engineering Technology, AS
- Environmental Engineering Technology: Environmental Health & Safety Management Certificate (p. 1)