Environmental Technology Professional Certificate Program

Capitalizing on the growing need for Environmental Technicians, the University of Texas at Arlington's Environmental Training Institute (ETI) has designed and developed the NEW **Environmental Technology Professional (ETP) Certification.** This program provides participants the necessary training essential for an entry or experienced level job as an Environmental Technician.

Requirements

Participants complete three (3) required courses and one (1) elective course. After completing these requirements, participants are only two (2) additional courses away from completing the Specialist in Environmental Regulations (SER) Certification.
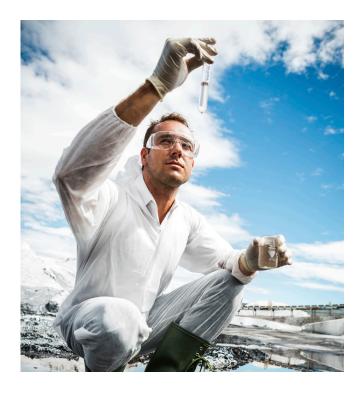
Required (3):

- ETI 101 Introduction to Environmental Compliance
- MM 720 Environmental Monitoring
- MM 721 Environmental Monitoring Lab

Elective (1):

- AIR 201 Fundamentals of the Clean Air Act
- WTR 301 Introduction to Water and Wastewater Regulations
- WST 401 Resource Conservation and Recovery Act

According to the US Bureau of Labor Statistics (BLS), employment of environmental technicians is projected to grow faster than the average for all occupations through 2024. This is due to anticipated need for technicians to help companies comply with government regulations as well as increased public interest with environmental concerns. Environmental Technicians make 30K - 40K per year.

ETP

ENVIRONMENTAL TECHNOLOGY PROFESSIONAL

DIVISION FOR ENTERPRISE DEVELOPMENT
THE UNIVERSITY OF TEXAS AT ARLINGTON

Email: eti@uta.edu
Call: 866.906.9190
Visit: uta.edu/ded

Environmental Technology Professional (ETP) Certificate Course Descriptions

Required (3):

ETI 101 Introduction to Environmental Compliance

32 Hours | 3.2 CEUs
$895 per Student, $11,000 per Group

The course will cover an overview of environmental regulations and demonstrate how to identify pertinent regulations to your operations. It will also cover elements of the major environmental programs at the state level, and review the enforcement and compliance tools by regulatory area. Activities and case studies will be used throughout the course to allow attendees to apply knowledge of the topics discussed during the course.

MM 720 Environmental Monitoring

16 Hours | 1.6 CEUs
$650 per Student, $8,000 per Group

MM 721 Environmental Monitoring Lab

8 Hours | 0.8 CEU
$395 per Student, $5,000 per Group

This class provides an overview of basic environmental monitoring/sampling techniques and equipment:
- Identifying when environmental monitoring is required
- Sampling basics for air, water, and soil
- Units of measurement
- Review of documentation
- Sample handling
- Analytical and statistical errors

Elective (1):

AIR 201 Fundamentals of the Clean Air Act

24 Hours | 2.4 CEUs
$750 per Student, $9,000 per Group

During this class, the instructor will give an overview of the most pertinent Clean Air Act (CAA) requirements including the New Source Review process and Title V permitting, as well as programs to manage hazardous air pollutants and criteria pollutants. Using classroom activities and presentations with a discussion of compliance and enforcement activities, students will gain an understanding of what requirements may apply to their facilities and the path to compliance.

WTR 301 Introduction to Water and Wastewater Regulations

24 Hours | 2.4 CEUs
$795 per Student, $10,000 per Group

This course provides an introduction to the Clean Water Act (CWA) and the National Pollutant Discharge Elimination System (NPDES). It includes the NPDES permit types for storm water, industrial wastewater, domestic wastewater, and pre-treatment. Case studies and class activities will be used to provide opportunities for participants to utilize knowledge gained during the course.

WST 401 Resource Conservation and Recovery Act

32 Hours | 3.2 CEUs
$895 per Student, $11,000 per Group

This course is designed for professionals who need to understand rules and regulations for managing, storing, and shipping hazardous waste; solid waste management and Underground Storage Tanks (USTs). Participants will learn about the federal Resource Conservation and Recovery Act (RCRA) and become familiar with a wide array of related federal, state and local agencies as well as their requirements. The course will present the basics of managing non-hazardous waste, permitting processes, common violations, and waste minimization.