

Environmental Training Institute

WINTER 2015



ENVIRONMENTAL
TRAINING INSTITUTE



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Air, Water, Waste, Management | Remediation | Compliance Training
SWPPP | SPCC | RCRA | P2 | Outreach | EMS | NPDES
AST/UST | Chemistry | Toxicology | Permits | Audits & More

Training Catalog

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Environmental Training Institute – *Cultivating Environmental Awareness and Compliance*



The **Environmental Training Institute (ETI)** at The University of Texas at Arlington (**UTA**) Division for Enterprise Development (**DED**) offers professional training for those managing environmental challenges or implementing environmental regulations. Through our Training Institute, we are able to provide Environmental, Health, and Safety (**EHS**) professionals five certification programs that bundle curriculum and cultivate expertise in three distinct environmental areas: Regulatory, Science, and Management.

A graphic element of the logo consisting of a green oil drop on the left and a blue flame on the right.

Oil & Gas ENVIRONMENTAL CONFERENCE

DECEMBER 1-2, 2015

THE FAIRMONT | DALLAS, TX

REGISTRATION OPENS FEBRUARY 2, 2015

866.906.9190 | oilandgasconference.org



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NEW Courses!

AIR 204 Asbestos Awareness – General Industry

\$195 | 4 Hours

This course is designed especially for employees who will conduct operations and maintenance activities which may come into contact with or disturb asbestos containing materials in buildings. This course covers the characteristics and health effects of asbestos exposure and work activities required to comply with general industry regulations. Finally, we will discuss recognizing damaged and deteriorated asbestos-containing materials.

3/27/15 Arlington	7/24/15 San Antonio	8/11/15 Houston
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AIR 205 Indoor Air Quality Awareness

\$195 | 4 Hours

Did you know that it is estimated that the levels of indoor air pollutants can be more than 1,000 times greater than the outside air? This course has been designed to help you identify, prevent and mitigate potential indoor air quality problems. The course prepares participants to apply their knowledge to the field, through hands-on training and case studies developed by experienced instructors.

7/20/15 San Antonio	9/17/15 Arlington	12/4/15 South Houston
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MM 731 Lead Awareness – General Industry

\$195 | 4 Hours

Take this course to learn proper work practices to prevent lead-based paint exposure in General Industry employees. Course content covers health effects of lead exposure and various work activities required to comply with OSHA's Lead in General Industry Standard. This course is for building maintenance personnel and employees who perform activities that may come in contact with lead based paints.

9/21/15 Arlington	10/12/15 Austin
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MM 732 Introduction to Environmental Site Assessments

\$195 | 4 Hours

This Introduction to Environmental Site Assessment (ESA) course will provide environmental professionals with concepts and skills for conducting a Phase 1 ESA following the federal requirements. Topics include how to obtain records, photos, environmental liens, and how to write your final environmental site assessment report.

8/24/15 Arlington	10/16/15 Austin	11/2/15 South Houston
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WST 403 Introduction to Remediation: Leaking Petroleum Storage Tanks

\$650 | 16 Hours

Product releases at petroleum storage tanks (LPSTs) often require the installation and operation of remediation systems to minimize impacts on soil and groundwater. This course is designed to introduce the steps and activities that are completed during the remediation phase at sites where soil and groundwater are contaminated by petroleum products. Topics to be covered include reviewing existing site data to identify potential data gaps, technology selection criteria, feasibility study options, system design and costing, installation and startup, and operation and performance monitoring. Activities and case studies will be used throughout the course to enable attendees to apply the knowledge gained from the course.

5/7/15 - 5/8/15 Arlington*	8/31/15 - 9/1/15 Houston*	10/27/15-10/28/15 Arlington
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****Related Courses! See Page 11.***

Specialist in Environmental Regulations (SER)



Required:

- ETI 101** - Introduction to Environmental Compliance
- AIR 201** - Fundamentals of the Clean Air Act
- WTR 301** - Introduction to Water and Wastewater Regulations
- WST 401** - Resource Conservation and Recovery Act

This certification introduces three key areas within the environmental industry including **Air**, **Water**, and **Waste**.

Once you complete the Specialist in Environmental Regulations (**SER**) requirements, you are only four (**4**) additional courses away from completing your Environmental Regulatory Professional (**ERP**) or Environmental Science Professional (**ESP**) requirements, and only five (**5**) additional courses away from completing your Environmental Management Professional (**EMP**).

These higher level certifications (**ERP**, **ESP**, **EMP**) fulfill one (**1**) of two (**2**) total Master Certification Environmental (**MCE**) requirements.

Environmental Regulatory Professional (ERP)



Required:

- Specialist in Environmental Regulations (**SER**)

Electives (4):

- WTR 302** - Storm Water Pollution Prevention Plans (SWPPP)
- WTR 303** - Spill Prevention, Control, and Countermeasure (SPCC)
- WTR 307** - National Pollutant Discharge Elimination System (NPDES)
- WST 405** - Aboveground Storage Tank/Underground Storage Tank
- WST 403** - Introduction to Remediation: Leaking Petroleum Storage Tanks
- ETI 501** - EPA Outreach Trainer Course
- MM 711** - Environmental Permitting - An Overview
- MGE 810** - Environmental Audits
- MGE 850** - Pollution Prevention - An Overview (ONLINE)
- DOT 101** - DOT Hazardous Materials
- RM 101** - Safety, Health, and Environmental Risk Management (SHERM) Principles

Environmental Science Professional (ESP)



Required:

- Specialist in Environmental Regulations (**SER**)

Electives (4):

- AIR 202** - Air Monitoring Techniques
- AIR 203** - Fundamentals of Air Quality
- WTR 305** - Wastewater Pretreatment Strategies and Controls
- WST 403** - Introduction to Remediation: Leaking Petroleum Storage Tanks
- MM 710** - Environmental Controls
- MM 720** - Environmental Monitoring & **MM 721** - Environmental Monitoring Lab
- MM 722** - Chemistry for the Environmental Professional
- MM 730** - Introduction to Environmental Toxicology
- MGE 802** - Pollution Prevention and Lean Principles Workshop
- MGE 804** - Sustainability
- OSHA 521** - Industrial Hygiene
- RM 202** - Performance Measurement and Data Analysis

Environmental Management Professional (EMP)



Master Certification (MC) in Environmental



Required:

Specialist in Environmental Regulations (SER)

MGE 801 - Environmental Management System

MGE 810 - Environmental Audits

Electives (4):

WTR 305 - Wastewater Pretreatment – Strategies and Controls

MM 711 - Environmental Permitting

MM 722 - Chemistry for the Environmental Professional

MM 730 - Introduction to Environmental Toxicology

MGE 802 - Pollution Prevention and Lean Principles Workshop

MGE 804 - Sustainability

RM 701 - Advanced Accident Investigation

RM 201 - Assessment Techniques

RM 202 - Performance Measurement and Data Analysis or **SH 930** Project Management

The Master Certification is our most advanced level of certification. The foundation of this advanced certification is the Management System Design for EHS course. To complete the Master Certification in Environmental, participants must complete all requirements and three (3) additional environmental electives.

Required:

MS 901- Management System Design for EHS (Note: Formerly MC101)

Required (1):

Environmental Regulatory Professional (ERP) Certification

Environmental Science Professional (ESP) Certification

Environmental Management Professional (EMP) Certification

Additional Environmental Electives (3):

Note: Environmental electives used for the required environmental certification (ERP, ESP, EMP) chosen may not be used toward the Master Certification Environmental.

**MS 901 Management System Design for EHS
\$2895 – 92 Hours**

The management system course provides the participant the opportunity to design the core elements of a management system for environmental, risk, safety and health programs. The goal of this course is to assist participants in the design and development of a management system through classroom instruction, case studies and student exercise activities.

Session 1: Policy and Planning (36 Hours)

Session 2: Implementation and Operational Control (32 Hours)

Session 3: Performance Assurance (24 Hours)

Note: Participants must attend all three sessions.

MS 901 SCHEDULE

Session 1: 2/9/15 – 2/13/15 Arlington, TX

Session 2: 3/24/15 – 3/27/15 Arlington, TX

Session 3: 5/5/15 – 5/7/15 Arlington, TX

Session 1: 6/8/15 – 6/12/15 Houston, TX

Session 2: 7/21/15 – 7/24/15 Houston, TX

Session 3: 9/8/15 – 9/10/15 Houston, TX

Session 1: 9/14/15 – 9/18/15 Austin, TX

Session 2: 10/17/15 – 10/20/15 Austin, TX

Session 3: 12/8/15 – 12/10/15 Austin, TX



ETI 101 Introduction to Environmental Compliance

\$895 | 32 Hours

This course is designed to give environmental, safety and health professionals the tools they need to reduce environmental risks. The course will present a full overview of EPA 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 in order for participants to apply the material presented.

Note: This course with completion exam will serve as the training prerequisite to the ETI 501 - EPA Outreach Trainer Course.

ETI 501 EPA Outreach Trainer Course

\$695 | 32 Hours

Environmental compliance is the responsibility of all workers. The challenge is communicating and integrating environmental compliance into operations. Attendance and successful completion of this course and the final exam will prepare trainers to teach the EPA 8-Hour Environmental Hazard Awareness course and allow the participant to be recognized by UTA as an EPA Outreach Trainer with a wallet card (valid for 3 years).

During the course, EPA topics will be reviewed and training techniques presented to promote environmental awareness among workers and equip them to better protect human health and environmental resources. Various instructional approaches including the effective use of visual aids and handouts are covered, with course participants working in groups or independently to practice presentation of selected topics.

Note: Participants are encouraged to bring a laptop to work on presentation materials.

Prerequisites: ETI 101 - Introduction to Environmental Compliance with completion exam AND three years of environmental program experience. A college or master's degree in environmental programs or a Registered Environmental Manager (REM) designation from the National Registry of Environmental Professions may be substituted for two years of experience.



For more information on using the Outreach Portal, please contact our office:

866-906-9190 • outreach@uta.edu

ETI 101 SCHEDULE

1/6/15–1/9/15	Lake Charles, LA
1/13/15–1/16/15	Drumright, OK
1/13/15–1/16/15	Midland, TX
2/17/15–2/20/15	Arlington, TX
2/17/15–2/20/15	Monterrey, Mexico
3/3/15–3/6/15	Albuquerque, NM
3/17/15–3/20/15	Houston, TX
3/31/15–4/3/15	San Antonio, TX
4/14/15–4/17/15	Galveston, TX
4/21/15–4/24/15	Fort Worth, TX
5/26/15–5/29/15	Austin, TX
5/26/15–5/29/15	New Orleans, LA
5/26/15–5/29/15	El Paso, TX
6/2/15–6/5/15	Little Rock, AR
6/16/15–6/19/15	Oklahoma City, OK
6/16/15–6/19/15	Arlington, TX
7/7/15–7/10/15	Lake Charles, LA
8/25/15–8/28/15	Harrisburg, PA
9/15/15–9/18/15	Houston (South), TX
9/22/15–9/25/15	Arlington, TX
10/6/15–10/9/15	Albuquerque, NM
11/17/15–11/20/15	Arlington, TX
12/15/15–12/18/15	Oklahoma City, OK
12/15/15–12/18/15	Austin, TX

ETI 501 SCHEDULE

2/3/15–2/6/15	Lake Charles, LA
2/24/15–2/27/15	Arlington, TX
5/12/15–5/15/15	San Antonio, TX
6/2/15–6/5/15	Albuquerque, NM
6/16/15–6/19/15	Austin, TX
7/28/15–7/31/15	Arlington, TX
8/4/15–8/7/15	Houston (South), TX
10/6/15–10/9/15	Oklahoma City, OK
11/10/15–11/13/15	Albuquerque, NM
12/15/15–12/18/15	Arlington, TX



UTA EPA Outreach Trainers are now able to submit UTA EPA Outreach card request through the Outreach Portal via our website, www.OutreachPortal.com.

AIR 201 SCHEDULE

1/13/15–1/15/15	Houston (South), TX
2/4/15–2/6/15	Harrisburg, PA
2/11/15–2/13/15	Arlington, TX
3/18/15–3/20/15	Monterrey, Mexico
4/7/15–4/9/15	New Orleans, LA
4/14/15–4/16/15	Oklahoma City, OK
5/20/15–5/22/15	Lake Charles, LA
6/16/15–6/18/15	Albuquerque, NM
6/23/15–6/25/15	Arlington, TX
7/6/15–7/8/15	Austin, TX
7/21/15–7/23/15	San Antonio, TX
8/12/15–8/14/15	Houston, TX
9/14/15–9/16/15	Arlington, TX
9/21/15–9/23/15	El Paso, TX
12/1/15–12/3/15	Houston (South), TX
12/7/15–12/9/15	Albuquerque, NM

AIR 202 SCHEDULE

2/10/15–2/11/15	Albuquerque, NM
5/6/15–5/7/15	Arlington, TX
8/3/15–8/4/15	Oklahoma City, OK
9/24/15–9/25/15	El Paso, TX

AIR 203 SCHEDULE

2/11/15–2/13/15	Oklahoma City, OK
3/24/15–3/26/15	Arlington, TX
6/10/15–6/12/15	Houston (South), TX
8/5/15–8/7/15	Oklahoma City, OK
12/9/15–12/11/15	Arlington, TX

AIR 201 Fundamentals of the Clean Air Act**\$750 | 24 Hours**

The Clean Air Act (CAA) requires facilities to implement robust air emission control practices which are regulated and enforced through a complex permitting process. During this class, the instructor will give an overview of the most pertinent CAA requirements including the New Source Review process and Title V permitting, as well as programs to manage hazardous air pollutants and criterion 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.

AIR 202 Air Monitoring Techniques**\$650 | 16 Hours**

To verify the effectiveness of controls, air monitoring is a common analytical technique used at clean-up sites, hazardous waste sites and emergency response operations. Designed to meet requirements of OSHA 29 CFR 1910.120 (q), this course will cover the following:

Overview of air monitoring and sampling, techniques to develop an air sampling strategy, purpose of air monitoring instruments to include (DRI, PID, FID and different types of dosimetry), common sampling media, calibration requirements, laboratory analysis, and documentation requirements.

Through scenario based activities, students will be given an opportunity to apply the techniques and principles presented.

Note: *Students are encouraged to bring a scientific calculator for class exercises.*

AIR 203 Fundamentals of Air Quality Management**\$795 | 24 Hours**

Safe breathing air requires the implementation of air quality management techniques. Although the Clean Air Act is pivotal to air quality, there are other factors that provide a foundation for this regulation. This course covers the factors of an air quality management program which includes identifying the parties involved, goal setting, control techniques, risk assessment, air monitoring and regulations/enforcement. Attendance is recommended for those involved with the implementation of federal, state, and local air regulations.

Note: *Students are encouraged to bring a scientific calculator for class exercises.*



WTR 301 Introduction to Water and Wastewater Regulations

\$795 | 24 Hours

This course provides an introduction to the Clean Water Act (CWA) and the National Pollutant Discharge Elimination System (NPDES), to include 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. The course will facilitate the student's ability to attain and maintain compliance with applicable water and wastewater regulations, and to better understand how those regulations impact their organization.

WTR 302 Storm Water Pollution Prevention Plans (SWPPP)

\$650 | 16 Hours

This course covers the fundamental requirements of a storm water pollution prevention plan including how to identify your facility's potential sources of pollution, discharge, or contamination, and methods to prevent and control storm water pollution through the implementation of BMPs. From new construction to plant operations, participants will gain an understanding of erosion and sedimentation challenges as well methods to monitor and evaluate the effectiveness of SWPPPs.

WTR 303 Spill Prevention, Control, and Countermeasure (SPCC)

\$650 | 16 Hours

Under the Clean Water Act (CWA), the U.S. Environmental Protection Agency requires that regulated oil storage facilities develop and implement oil spill prevention, control, and countermeasure (SPCC) plans. In addition to the CWA requirements, the federal Oil Pollution Act of 1990 (OPA) requires that facilities detail and implement spill prevention and control measures in their Facility Response Plans (FRPs). In this spill prevention training course, participants will learn about the following:

- SPCC plans
- Pollution regulations
- Proper storage of oil
- Oil transfer procedures
- Proper containment practices including secondary containment
- Methods to avoid security breaches and follow proper discharge procedures.

WTR 301 SCHEDULE

1/20/15–1/22/15	Oklahoma City, OK
2/10/15–2/12/15	Galveston, TX
3/3/15–3/5/15	New Orleans, LA
3/4/15–3/6/15	Tulsa, OK
4/7/15–4/9/15	Albuquerque, NM
4/7/15–4/9/15	Arlington, TX
4/8/15–4/10/15	Harrisburg, PA
5/13/15–5/15/15	Monterrey, Mexico
6/3/15–6/5/15	Austin, TX
6/16/15–6/18/15	San Antonio, TX
7/1/15–7/3/15	Arlington, TX
8/5/15–8/7/15	Lake Charles, LA
8/26/15–8/28/15	Little Rock, AR
10/19/15–10/21/15	Arlington, TX
10/21/15–10/23/15	Drumright, OK
10/28/15–10/30/15	Albuquerque, NM

WTR 302 SCHEDULE

2/10/15–2/11/15	Arlington, TX
4/28/15–4/29/15	New Orleans, LA
6/22/15–6/23/15	Galveston, TX
8/24/15–8/25/15	Arlington, TX
9/8/15–9/9/15	Austin, TX
9/28/15–9/29/15	Houston (South), TX

WTR 303 SCHEDULE

3/3/15–3/4/15	Lake Charles, LA
4/28/15–4/29/15	Arlington, TX
6/24/15–6/25/15	Galveston, TX
8/26/15–8/27/15	Arlington, TX
9/30/15–10/1/15	Houston (South), TX
10/8/15–10/9/15	New Orleans, LA
11/18/15–11/19/15	Oklahoma City, OK

WTR 305 SCHEDULE

1/6/15–1/7/15	Arlington, TX
6/16/15–6/17/15	Arlington, TX
10/22/15–10/23/15	Arlington, TX

WTR 307 SCHEDULE

4/14/15–4/15/15	Arlington, TX
6/30/15–7/1/15	El Paso, TX

WST 401 SCHEDULE

1/6/15–1/9/15	Austin, TX
1/13/15–1/16/15	Albuquerque, NM
2/24/15–2/27/15	Drumright, OK
5/26/15–5/29/15	Arlington, TX
6/9/15–6/12/15	Houston (South), TX*
6/16/15–6/19/15	Harrisburg, PA
6/23/15–6/26/15	New Orleans, LA
6/29/15–7/2/15	San Antonio, TX
7/14/15–7/17/15	Oklahoma City, OK
7/14/15–7/17/15	El Paso, TX*
7/21/15–7/24/15	Monterrey, Mexico
10/6/15–10/9/15	Little Rock, AR*
10/13/15–10/16/15	Arlington, TX
10/20/15–10/23/15	Austin, TX
12/8/15–12/11/15	Houston, TX

WST 405 SCHEDULE

4/21/15–4/22/15	Arlington, TX
6/30/15–7/1/15	Houston (South), TX
10/29/15–10/30/15	Arlington, TX*
11/19/15–11/20/15	Galveston, TX

* Related Courses! See Page 11.

WTR 305 Wastewater Pretreatment – Strategies and Controls

\$650 | 16 Hours

Does your facility discharge or haul wastewater to a treatment plant? If so, this introductory training for wastewater pretreatment provides practical resources to implement NPDES federal, state and local wastewater pretreatment requirements under the Clean Water Act. Attendees will gain the ability to evaluate the need for permits and how to effectively comply with permit requirements. This course introduces the principles and technologies of wastewater pretreatment and explores the challenges of regulatory compliance through classroom activities and case studies.

WTR 307 National Pollutant Discharge Elimination System (NPDES) – Water Quality

\$650 | 16 Hours

The National Pollutant Discharge Elimination System (NPDES) is a comprehensive program to manage pollutant discharges through a permitting process. The common sources of water pollutants are stormwater, sewer overflow systems, publicly-owned treatment works, concentrated animal feeding operations and industrial wastewater. During this course, the NPDES permitting process will be explored as well as the preservation of water quality through workshops and case studies.

WST 401 Resource Conservation and Recovery Act

\$895 | 32 Hours

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.

WST 405 Aboveground Storage Tank/Underground Storage Tank

\$650 | 16 Hours

Proper tank management of hazardous materials and petroleum products is critical to maintaining water quality. Aboveground and underground storage tank management through technical, maintenance and regulatory requirements are the core elements to prevent and/or minimize releases.

This course is designed to give environment, safety and health professionals a background, overview and basic understanding of UST and AST systems and components, laws, policies and guidelines to ensure compliance with federal environmental regulations as well as the major environmental programs at the State level. Activities and case studies will be used throughout the course to allow attendees to apply knowledge of the topics discussed during the course.



MM 710 Environmental Controls

\$650 | 16 Hours

Environmental controls are used to prevent, minimize or mitigate environmental impacts. The controls can be focused on air, water, land or a combination of the three. With proper usage and selection, environmental releases are managed. This course will provide an overview of the types of environmental controls, application and methods to verify effectiveness.

MM 711 Environmental Permitting – An Overview

\$750 | 20 Hours

Knowing whether you need an environmental permit for your operations will prevent potential costs and/or violations. Although it seems simple, the process of getting environmental permits is complicated and specific to your operations. This course will provide techniques for identifying the types of permits for your operations and planning techniques to obtain documents in a timely fashion.

MM 720 Environmental Monitoring

\$650 | 16 Hours

Environmental sampling is one of the primary methods of determining the effectiveness of controls. This class provides an overview of basic environmental monitoring techniques and the following will be covered:

- 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

MM 721 Environmental Monitoring Lab

\$395 | 8 Hours

After taking the Environmental Monitoring - The Basics course, apply the principles in the laboratory by attending this class. During the course, you will explore the principles using environmental sampling equipment and case studies.

Prerequisite: Completion of the MM 720 Environmental Monitoring.

MM 710 SCHEDULE

4/28/15–4/29/15	Galveston, TX
6/30/15–7/1/15	Arlington, TX
7/7/15–7/8/15	Albuquerque, NM
9/24/15–9/25/15	San Antonio, TX

MM 711 SCHEDULE

1/21/15–1/23/15	Austin, TX
2/3/15–2/5/15	Lake Charles, LA
7/22/15–7/24/15	Arlington, TX
11/18/15–11/20/15	Austin, TX

MM 720 SCHEDULE

3/3/15–3/4/15	Fort Worth, TX
8/26/15–8/27/15	Austin, TX

MM 721 SCHEDULE

3/5/15–3/5/15	Fort Worth, TX
8/28/15–8/28/15	Austin, TX

MM 722 SCHEDULE

1/6/15–1/8/15	Fort Worth, TX
5/6/15–5/8/15	Oklahoma City, OK
7/20/15–7/22/15	Arlington, TX
10/21/15–10/23/15	Galveston, TX
11/16/15–11/18/15	Austin, TX

MM 730 SCHEDULE

2/17/15–2/19/15	Fort Worth, TX
7/8/15–7/10/15	Albuquerque, NM
10/13/15–10/15/15	Austin, TX

MM 722 Chemistry for the Environmental Professional**\$750 | 20 Hours**

This class is designed for the environmental professional seeking knowledge in basic chemistry practices to assist them in every day decision making.

Using case studies, these concepts will be explored in two and half days. This class provides attendees tools to understand environmental data and chemical analyses to identify treatment options.

MM 730 Introduction to Environmental Toxicology**\$795 | 24 Hours**

From the school yard to the construction yard the environment affects us all. Food, water, air and even soil can contain potentially harmful chemicals that have an adverse effect on human health. A basic understanding of what's hazardous or what's toxic, and what levels of exposure create a risk, prepares professionals for identifying, preventing, diagnosing, managing or treating populations exposed to environmental toxins at work or at play. In this course, participants will become familiar with hazardous materials that cause health problems, how those chemicals affect the body, and how those chemicals enter the body.



The following UT Arlington **Fire & Safety** courses have been scheduled to pair with three of our ETI courses. This way, you can complete the maximum amount of training in the least amount of time, reducing time away from the office. The LS 108 course has been scheduled to pair with the WST 405 AST/UST and the WST 403 Introduction to Remediation: LPSTs courses, and the DOT 101 has been scheduled to pair with the WST 401 RCRA.

LS 108 SCHEDULE

5/4/15–5/6/15	Arlington, TX*
9/2/15–9/4/15	Houston, TX*
10/26/15–10/28/15	Arlington, TX*

***Related Courses! See Page 3 and 9.**

DOT 101 SCHEDULE

1/23/15–1/23/15	Oklahoma City, OK
3/6/15–3/6/15	New Orleans, LA
6/8/15–6/8/15	Houston (South), TX*
7/13/15–7/13/15	El Paso, TX*
8/24/15–8/24/15	Albuquerque, NM
10/5/15–10/5/15	Little Rock, AR*

***Related Courses! See Page 9.**

LS 108 Life Safety for Industrial and Storage**\$495 | 24 Hours**

This course provides training on the application of NFPA 101 Life Safety Code requirements for industrial and storage. Code provisions and requirements for protecting industrial and storage occupancies will be covered as well as hazardous operations, specific storage configurations, store design and merchandising factors.

DOT Hazardous Materials Transportation Awareness**\$195 | 8 Hours**

This course provides the fundamentals of complying with the Department of Transportation 49 CFR for proper handling of hazardous materials and regulatory requirements. Participants will learn how to comply with and apply the DOT Hazardous Materials Regulations including: how to use the Hazardous Materials Table, how to assign proper shipping names and descriptions; proper class and division; guidance for proper packaging and handling; prepare shipping papers; proper marking, labeling, placarding and more.

Visit uta.edu/ded/firesafety for more details concerning **Fire & Safety** certification programs and additional courses.



MGE 801 Environmental Management Systems: Operations and Maintenance

\$995 | 32 Hours

Learn to make your environmental management system (EMS) effective to reduce liability, ensure compliance, and improve operating efficiency. Guidance will be provided on how to certify your environmental management system or prepare for an audit to renew your EMS certification. Topics include: identifying aspects/impacts, determining significant aspects, employee training, documentation, policy development and other critical elements of the Plan-Do-Check-Act cycle in an EMS. ISO 14001 is used as a workbook during the class.

MGE 802 Pollution Prevention and Lean Principles Workshop

\$495 | 24 Hours

In this three-day workshop, learn to apply the pollution prevention and lean principles to your operations through a unique blend of written and interactive group activities and collaboration. During the first two days, you will analyze your operations and identify which activities add value. As part of the workshop, techniques to translate environmental goals into business critical operations are presented. On the third day of the workshop, attendees will be provided an opportunity to develop an action plan to improve their bottom line, reduce their regulatory burdens, and increase the overall efficiency of their organization.

Note: Course tuition is supported by a US Environmental Protection Agency funding as part of the Pollution Prevention Grant program.

MGE 804 Sustainability

\$895 | 32 Hours

This course is an exploration of sustainability in industry and government today, and trends for sustainability into the future. Students will be required to perform sustainability analysis with real-life example situations, discuss how to set sustainability goals for organizations, and will study the methods and tools used to analyze the sustainability performance of private and public organizations.

MGE 810 Environmental Audits

\$895 | 24 Hours

EHS professionals will learn how to prepare for an environmental audit of their site by a regulatory agency, an ISO audit, or a corporate audit. This course will prepare your staff and management team for an audit, how to use the audit findings and/or recommendations to improve facilities performance, and how to provide best practices to facilitate your organization's team effectiveness and efficiencies.

MGE 801 SCHEDULE

3/3/15–3/6/15	Arlington, TX
5/12/15–5/15/15	Albuquerque, NM
7/28/15–7/31/15	Galveston, TX
9/22/15–9/25/15	Austin, TX
11/17/15–11/20/15	Arlington, TX

MGE 802 SCHEDULE

5/20/15–5/22/15	Tulsa, OK
10/6/15–10/8/15	Arlington, TX
11/10/15–11/12/15	Houston (South), TX

Funded by
EPA through a
Cooperative Agreement



MGE 804 SCHEDULE

1/20/15–1/23/15	San Antonio, TX
3/17/15–3/20/15	Arlington, TX
9/1/15–9/4/15	Arlington, TX
11/3/15–11/6/15	Houston (South), TX

MGE 810 SCHEDULE

2/3/15–2/5/15	Albuquerque, NM
6/2/15–6/4/15	Drumright, OK
6/30/15–7/2/15	Lake Charles, LA
10/5/15–10/7/15	Arlington, TX

WTR 350 Underground Injection Control

\$195 | 8 Hours (Online)

Under the Safe Drinking Water Act, there are provisions for Underground Injection Control to regulate injection wells that place fluids underground. This course will provide background information on injection wells and the types of wells. Case studies involving industries injecting fluids underground will be presented to demonstrate the potential impacts to underground sources of drinking water and the protection requirements covered by the regulation.

MGE 450 Emergency Preparedness and Community Right-to-Know Act (EPCRA)

\$195 | 8 Hours (Online)

Using case studies and a review of environmental violations, the following Emergency Planning, Community Right-to-Know Act (EPCRA) provisions will be presented:

- Emergency Planning Notification and Emergency Response Planning
- Emergency Release Notification
- Chemical Inventory Reporting
- Toxic Release Inventory

WST 460 Resource Conservation and Recovery Act – Overview

\$195 | 8 Hours (Online)

Course attendees will be provided the basic elements of the RCRA, including an overview of the following:

- Waste identification methods
- Waste disposal manifests
- Generation status determination
- Solid waste requirements
- Universal waste and used oil requirements
- Underground Storage Tank (UST) impacts and controls

WST 470 Toxic Substances and Control Act

\$195 | 8 Hours (Online)

TSCA regulates the manufacturing and sales of chemicals and regulates specific toxic substances to protect the public from hazardous exposures. Most of the controls are focused on analyzing chemicals before they are sold. The elements of premanufacturing notification are a key to the process. The following TSCA subchapter will be presented:

- PCBs
- Indoor Radon Abatement
- Asbestos Hazard Emergency Response
- Lead Exposure Reduction

WST 471 Federal Insecticide Fungicide and Rodenticide Act

\$195 | 8 Hours (Online)

FIFRA requirements to be presented are focused on how the EPA protects human health and the environment through the regulation of pesticides. Course topics include: applicator use and training, labeling, registration process, EPA classification, personal protective equipment, decontamination and adverse effect reporting requirements. Activities and a review of abnormal events will demonstrate the importance of this regulation.

MGE 850 Pollution Prevention – An Overview

\$195 | 8 Hours (Online)

Pollution Prevention principles are key to a cost effective environmental program. Through an analysis of operations, losses can be identified. During this course, techniques for loss identification are presented as well as methods to integrate pollution prevention into the organization using scenarios and case studies. Without using these principles, a business may find environmental regulations expensive and more difficult to implement.

MGE 860 Environmental Management System Overview

\$195 | 8 Hours (Online)

Environmental Management Systems (EMSs) have been used as a primary tool to integrate, implement and improve environmental requirements. Through management system implementation, organizations have noted environmental performance improvements. The Plan-Do-Check-Act cycle steps of ISO 14001 will be presented using industry examples.



OSHA[®] Training Institute
Education Centers
 The University of Texas at Arlington

The OSHA Education Center at The University of Texas at Arlington is the top-ranked OSHA Training Institute Education Center in the country. The Center offers four levels of professional certifications in multiple tracks including: Safety and Health, Construction, General Industry, Oil & Gas, and Risk Management.



The following OSHA courses count toward a number of the Environmental Training Institute's certification programs, indicated below:



OSHA #521 OSHA Guide to Industrial Hygiene
\$595 | 26 Hours

This course is intended to increase your knowledge of OSHA regulations related to industrial hygiene as well as relevant industrial hygiene practices and procedures. Specific topics such as permissible exposure limits, respiratory protection, engineering controls, hazard communication, sampling instrumentation, hearing conservation, workplace health program, and other industrial hygiene issues will be addressed.



SH 930 Project Management for EHS Professionals
\$995 | 28 Hours

Environmental controls are used to prevent, minimize or mitigate environmental impacts. The controls can be focused on air, water, land or a combination of the three. With proper usage and selection, environmental releases are managed. This course will provide an overview of the types of environmental controls, application and methods to verify effectiveness.

OSHA #521 SCHEDULE

1/6/15 – 1/9/15	Austin, TX
1/27/15 – 1/30/15	Albuquerque, NM
2/2/15 – 2/25/15 (Night)	Arlington, TX
2/3/15 – 2/6/15	Arlington, TX
2/10/15 – 2/13/15	Houston (North), TX
2/17/15 – 2/20/15	San Antonio, TX
3/3/15 – 3/6/15	Houston (South), TX
3/17/15 – 3/20/15	El Paso, TX
3/31/15 – 4/3/15	Houston, TX
4/7/15 – 4/10/15	Lafayette, LA
4/14/15 – 4/17/15	Oklahoma City, OK
5/12/15 – 5/15/15	Austin, TX
5/12/15 – 5/15/15	Port Lavaca, TX
5/26/15 – 5/29/15	Drumright, OK
6/2/15 – 6/5/15	Arlington, TX
6/16/15 – 6/19/15	Lafayette, LA
7/7/15 – 7/10/15	Albuquerque, NM
7/7/15 – 7/30/15 (Night)	Arlington, TX
7/21/15 – 7/24/15	Oklahoma City, OK
7/21/15 – 7/24/15	Dallas, TX
8/4/15 – 8/7/15	Houston, TX
8/11/15 – 8/14/15	San Antonio, TX
8/18/15 – 8/21/15	New Orleans, LA
9/1/15 – 9/4/15	Arlington, TX
9/8/15 – 9/11/15	Oklahoma City, OK
9/15/15 – 9/18/15	Shreveport, LA
9/22/15 – 9/25/15	El Paso, TX
10/6/15 – 10/9/15	Houston, TX
10/20/15 – 10/23/15	Arlington, TX
11/3/15 – 11/6/15	Houston (North), TX
11/10/15 – 11/13/15	New Orleans, LA

SH 930 SCHEDULE

3/17/15 - 3/20/15	Houston, TX
9/29/15 - 10/2/15	Arlington, TX



RM 101 SCHEDULE

1/13/15– 1/16/15	Austin, TX
1/27/15–1/30/15	Arlington, TX
2/3/15–2/6/15	Houston (South), TX
3/10/15–3/13/15	Oklahoma City, OK
4/21/15–4/24/15	El Paso, TX
5/12/15–5/15/15	Arlington, TX
5/26/15–5/29/15	Houston, TX
6/9/15–6/12/15	Austin, TX
7/14/15–7/17/15	Drumright, OK
8/25/15–8/28/15	San Antonio, TX
9/1/15–9/4/15	Corpus Christi, TX
9/8/15–9/11/15	New Orleans, LA
9/15/15–9/18/15	Arlington, TX
10/27/15–10/30/15	Houston, TX
11/10/15–11/13/15	Midland, TX
12/8/15–12/11/15	Arlington, TX
12/15/15–12/18/15	Oklahoma City, OK

RM 201 SCHEDULE

2/17/15–2/19/15	Arlington, TX
3/17/15–3/19/15	Oklahoma City, OK
6/2/15–6/4/15	Houston (South), TX
7/7/15–7/9/15	Arlington, TX

RM 202 SCHEDULE

6/22/15–6/26/15	Arlington, TX
9/21/15–9/25/15	Houston, TX

RM 701 SCHEDULE

4/21/15–4/24/15	Arlington, TX
5/5/15–5/8/15	Houston, TX
9/15/15–9/18/15	Oklahoma City, OK
10/27/15–10/30/15	Arlington, TX
12/1/15–12/4/15	New Orleans, LA
12/15/15–12/18/15	Albuquerque, NM

RISK MANAGEMENT

Risk management is critical for the success of all organizations. The risk assessment process serves to identify potential risks derived from hazards, liabilities, or uncertainties that exist in the workplace – these assessments lead to appropriate actions to reduce or even eliminate such risks.

The following risk management courses count toward a number of the Environmental Training Institute's certification programs, indicated below:



RM 101 Safety, Health, and Environmental Risk Management (SHERM) Principles

\$695 | 32 Hours

This course will provide an overview of risk management from the safety, health, and environmental program perspective. Specific topics covered will include introduction to risk management utilizing ISO STD 31000; key terminology; describing and applying the risk management process; and, suggested strategies for improving EH&S programs using risk management principles.



RM 201 Assessment Techniques

\$895 | 24 Hours

This course focuses on how to prepare for and conduct assessments, identifying issues, and the disposition of those issues. Classroom lecture and experiential exercises are utilized to provide students the opportunity to put into practice the knowledge and skills presented. Assessments are used to systematically gather information which is analyzed against approved criteria to identify potential issues related to compliance, performance, and effectiveness. When issues are found, decisions and corrective actions can be developed to improve performance based on the facts.



RM 202 Performance Measurement and Data Analysis

\$995 | 36 Hours

In this course students will gain the knowledge and skills necessary to establish, implement, and maintain an effective performance measurement system and perform effective data analysis and trending.



RM 701 Advanced Accident Investigation

\$695 | 32 Hours

This 4-day course will teach participants advanced skills in conducting accident investigations that will aid in determining contributing factors that lead to the injury or fatality and how to develop a course of action to prevent future problems. Participants will also learn the importance of conducting a thorough investigation in a consistent manner that will, if necessary, stand up in court. Topics also include calculation of the costs, direct and indirect, associated with an accident.

Latin American Environmental Training Program - Our Mexico Partner

UT Arlington is proud to provide our training to participants in Mexico through Safety Technologies. In addition to specific training course opportunities, both the Specialist in Environmental Regulations (SER) and the Safety, Health and Environmental Professional (SHEP) certification programs are available to students participating in Mexico environmental regulatory and compliance training.



Current schedule of ETI Courses being offered in
Monterrey, Mexico

ETI 101 Introduction to Environmental Compliance	2/17/2015 - 2/20/2015
AIR 201 Fundamentals of the Clean Air Act	3/18/2015 - 3/20/2015
WTR 301 Intro. to Water and Wastewater Regulations	5/13/2015 - 5/15/2015
WST 401 Resource Conservation and Recovery Act	7/21/2015 - 7/24/2015

Earn your SER and SHEP in Mexico!
Visit <http://safetytech.com.mx/> to register and for more information.



Open Enrollment

At UT Arlington, our open enrollment classes are offered in a variety of formats and locations to better serve the community, including weekday classes in over 20 locations throughout Texas, New Mexico, Oklahoma, Arkansas, and Louisiana. See schedules by course starting on page 3.

Contract Training

The UT Arlington environmental training programs can deliver any course at your site, international or domestic, in a time frame that fits your schedule. Training at your site saves employee travel time and expense for transportation, meals, and lodging. Our instructors can focus on assessment of key risk components present at your facilities and job sites. Contract classes can also be scheduled in a timely sequence for multiple employees seeking one or more of our professional certifications. We will come to you, wherever you are.

Potential savings when selecting a contract course over open enrollment:
(costs and travel estimates based on average course price and GSA rates)

	Open Enrollment	Contract Class
	5 employees	Up to 20 employees
Tuition:	\$645	\$8,000 (includes instructor costs)
Hotel:	\$420	Training held at a location of your choice
Airfare:	\$350	
Meals:	\$170	
Cost per employee:	\$1,585 (1 employee)	\$400 (1 employee)
Total cost:	\$7,925 (5 employees)	\$2000 (5 employees)

Environmental Consulting

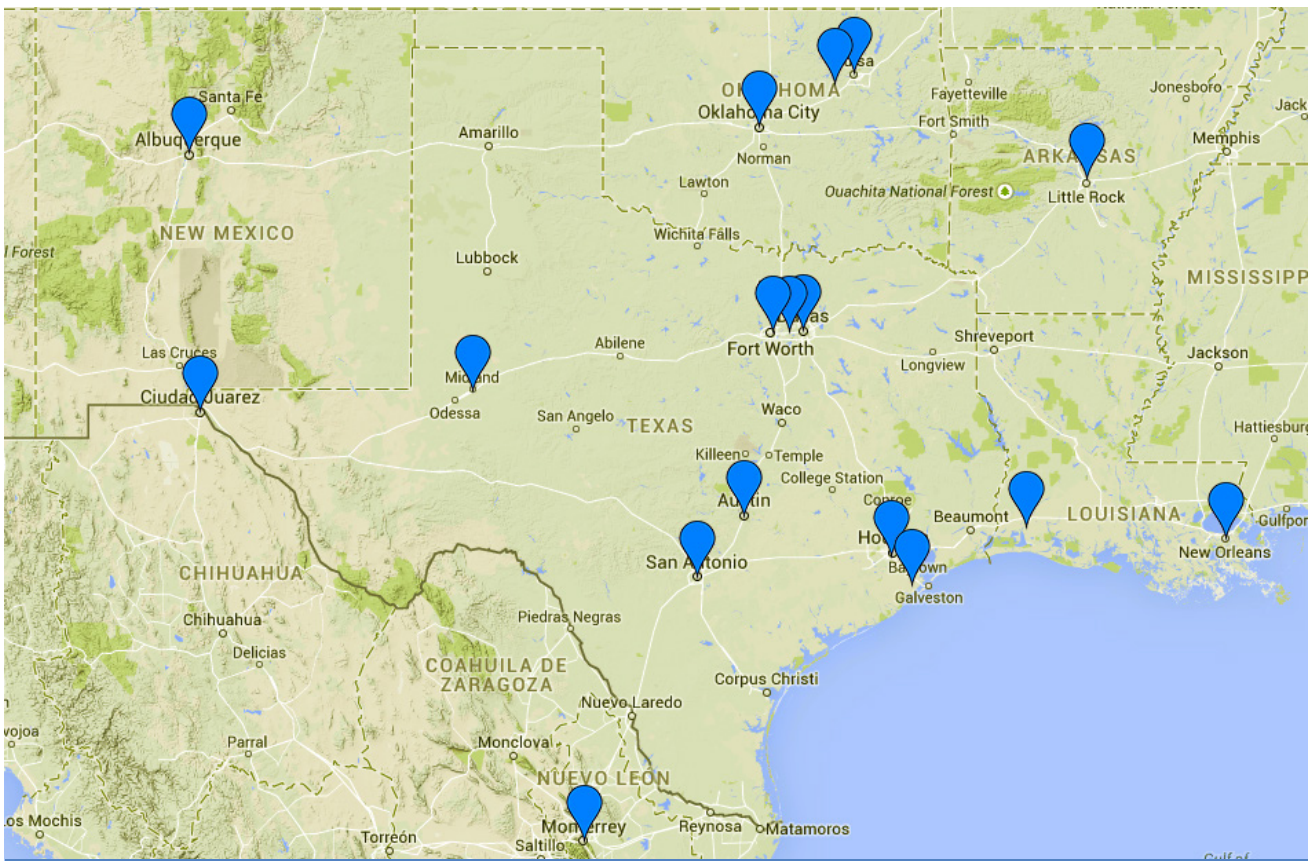
When you need services from experienced EHS professionals, The University of Texas at Arlington Division for Enterprise Development is your solution. We provide expert consultation on a variety of topics including: air, water, waste, risk management and more!



GSA Program

Discount pricing and streamlined purchasing procedures for open enrollment and custom contract training is now available to federal government customers through UT Arlington's GSA Schedule 899 Environmental Services contract.

Visit our website at uta.edu/ded for more information or call us at 866.906.9190.



The UT Arlington Environmental Training Institute is proud to work with over 20 dedicated training sites, educational institutions and partners all over Region VI and beyond to best serve our environment through education. We are always looking for new locations to offer our courses in order to make environmental regulatory and compliance training as convenient to attend as possible.

Interested in Hosting Courses? Contact us Today! eti@uta.edu | 817-272-2581 | 866-906-9190

Associated Contractors of New Mexico
6135 Edith NE
Albuquerque, NM 87107

Dixon University Center
2986 North Second Street
Harrisburg, PA 17110

Oklahoma State University Public Safety Training Center
3501 W. Reno
Oklahoma City, OK 73107

The University of Texas at El Paso
Union East Building
500 W. University Ave.
El Paso, Texas 79968

Associated General Contractors - Houston
3825 Dacoma
Houston, Texas 77092

Gulf Coast Safety Institute College of the Mainland
320 Delany Road
La Marque, TX 77568

Safety Technologies
Av. Constitución 1251-A Poniente Zona Centro; Monterrey, N.L.
C.P. 64000

The University of Texas at San Antonio
Buena Vista Bldg.
501 W. Cesar E. Chavez Blvd.
San Antonio, TX 78207

Canada and Associates
10 Desta Drive, Ste. 120 East
Midland, TX 79705

McNeese State University
4205 Ryan Street
Lake Charles, LA 70605

Tarrant County Community College
4801 Marine Creek Parkway
Fort Worth, TX 76179

University of Arkansas for Medical Sciences
4301 W. Markham St.
Little Rock, AR 72205

Central Technology Center (Drumright Campus)
201 N. Settle Dr.
Drumright, OK 74030

NASA Gilruth Center
2101 E Nasa Pkwy.
Houston, TX 77058

The University of Texas at Arlington Division for Enterprise Development
140 West Mitchell Street
Arlington, Texas 76019

UTA - Austin Regional Office Center for Environmental Excellence
9390 Research Blvd., Kaleido II
Austin, TX 78759

Central Technology Center (Sapulpa Campus)
1720 S. Main
Sapulpa, OK 74066

National Safety Council South Louisiana Chapter
4200 S. I-10 Service Rd #223
Metairie, LA 70001

The University of Texas at Arlington Technical Training Center (TTC)
106 West 6th Street
Arlington, TX 76010

UTA - Fort Worth Center
1401 Jones Street
Fort Worth, TX 76102

REGISTRATION

Registration is currently available online, in person, by phone, fax or mail. Early registration is strongly advised due to the space limitations of many classes. If a course requires prerequisite(s) all documentation MUST be verified prior to attending class.

- Online: uta.edu/ded
 - In Person or by mail: 140 W. Mitchell St. Arlington, TX 76019
 - By Phone: (817) 272-2581 OR Toll Free: (866) 906-9190
 - By Fax: (817) 272-2556
-

Student Withdrawal and Transfer Policy

Students have several options available should they need to withdraw from a class. The available options are dependent on when the student withdrawal is made. Please note: All student withdrawal requests must be received via telephone, Monday-Friday during normal business hours.

Cancellations

UT Arlington reserves the right to change or cancel any class. In the unfortunate event that a class must be changed or cancelled, you will be notified by phone and/or email. You are required to provide a valid e-mail address and phone number to ensure notification. The decision to cancel a class due to insufficient enrollment will be made approximately one to two business days prior to the class start date. In the event that a class for which you have registered is cancelled, you may choose another class or receive a refund in accordance with the UT Arlington, Division for Enterprise Development Refund Policy.

Textbooks

All course materials will be provided on the first class by UT Arlington unless indicated otherwise.

Outreach Portal

The Outreach Portal is a web based application that allows Authorized Outreach Trainers to request 8-hour student completion cards electronically via the Internet. This portal provides trainers with a personal, easy to use interface that uploads course information and stores data for better recordkeeping.

On Site Service

If your company is looking to train a group of people, you can save time and money by contracting us to bring our best training and services to your site. We can customize any of the courses we teach to focus the content on your specific industry or facility. We can also provide you with expert consultation on your environmental, safety and health programs. Whether you need a onetime audit or more robust program support, we are here to connect you with the necessary resources.

Accommodations

The Division for Enterprise Development is dedicated to providing equal educational opportunities to all qualified course participants. Contact cedquestions@uta.edu or call 866.906.9190 for information regarding special accommodations.

MavAlerts

Sign up for your Alert Network account to receive alerts and emergency notifications around the UT Arlington area: mavalert.uta.edu/register.php.



Register Today! 866.906.9190

Use the open enrollment course list below to configure and track your schedule.

COURSE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ETI 101 Introduction to Environmental Compliance	6-9 13-16	17-20	3-6 17-20 31-3	14-17 21-24	26-29	2-5 16-19	7-10	25-28	15-18 22-25	6-9	17-20	15-18
AIR 201 Fundamentals of the Clean Air Act	13-15	4-6 11-13	18-20	7-9 14-16	20-22	16-18 23-25	6-8 21-23	12-14	14-16 21-23			1-3 7-9
AIR 202 Air Monitoring Techniques		10-11			6-7			3-4	24-25			
AIR 203 Fundamentals of Air Quality Management		11-13	24-26			10-12		5-7				9-11
AIR 204 Asbestos Awareness - General Industry			27-27				24-24	11-11				
AIR 205 Indoor Air Quality Awareness							20-20		17-17			4-4
WTR 301 Introduction to Water and Wastewater Regulations	20-22	10-12	3-5 4-6	7-9 8-10	13-15	3-5 16-18	1-3	5-7 26-28		19-21 21-23 28-30		
WTR 302 Storm Water Pollution Prevention Plans (SWPPP)		10-11		28-29		22-23		24-25	8-9 28-29			
WTR 303 Spill Prevention, Control, and Countermeasure (SPCC)			3-4	28-29		24-25		26-27	30-1	8-9	18-19	
WTR 305 Wastewater Pretreatment - Strategies and Controls	6-7					16-17				22-23		
WTR 307 National Pollutant Discharge Elimination System (NPDES)				14-15		30-1						
WST 401 Resource Conservation and Recovery Act	6-9 13-16	24-27			26-29	9-12 16-19 23-26 29-2	14-17 21-24			6-9 13-16 20-23		8-11
WST 403 Introduction to Remediation: Leaking Petroleum Storage Tanks					7-8			31-1		27-28		
WST 405 Aboveground Storage Tank/Underground Storage Tank				21-22		30-1				29-30	19-20	
ETI 501 EPA Outreach Trainer Course		3-6 24-27			12-15	2-5 16-19	28-31	4-7		6-9	10-13	15-18
MM 710 Environmental Controls				28-29		30-1	7-8		24-25			
MM 711 Environmental Permitting - An Overview	21-23	3-5					22-24				18-20	
MM 720 Environmental Monitoring			3-4					26-27				
MM 721 Environmental Monitoring Lab			5-5					28-28				
MM 722 Chemistry for the Environmental Professional	6-8				6-8		20-22			21-23	16-18	
MM 730 Introduction to Environmental Toxicology		17-19					8-10			13-15		
MM 731 Lead Awareness - General Industry									21-21	12-12		
MM 732 Introduction to Environmental Site Assessments								24-24		16-16	2-2	
MGE 801 EMS Operations and Maintenance			3-6		12-15		28-31		22-25		17-20	
MGE 802 Pollution Prevention and Lean Principles Workshop					20-22					6-8	10-12	
MGE 804 Sustainability	20-23		17-20						1-4		3-6	
MGE 810 Environmental Audits		3-5				2-4 30-2				5-7		

To view a full course listing visit uta.edu/ded.

Contact us today for customized training at eti@uta.edu or 866.906.9190.



Register Today! | 866.906.9190 | eti@uta.edu | www.uta.edu/ded

Connect With Us!



Contract classes available upon request.



SAVE THE DATE!



DECEMBER 1-2, 2015
THE FAIRMONT | DALLAS, TX

REGISTRATION OPENS
FEBRUARY 2, 2015
866.906.9190 | oilandgasconference.org

