The UTA Division for Enterprise Development's [**Environmental Training Institute (ETI)**](https://web-ded.uta.edu/wconnect/CourseStatus.awp?&Course=etihom) offers professional training for those managing environmental challenges or implementing environmental regulations. The curriculum covers drivers for air and water quality, waste management, pollution prevention, groundwater control programs and emergency response. Courses can be taken individually or in support of certificate programs.

| Code | Course Name | City | Begins | Ends | Fee | New |
| --- | --- | --- | --- | --- | --- | --- |
| MM 720 | [Environmental Monitoring](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM720001) | Austin | 09/06/16 | 09/07/16 | 650.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101001) | Arlington | 09/06/16 | 09/09/16 | 895.00 |  |
| MM 721 | [Environmental Monitoring Lab](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM721001) | Austin | 09/08/16 | 09/08/16 | 395.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101015) | La Porte | 09/13/16 | 09/16/16 | 895.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401001) | San Antonio | 09/13/16 | 09/16/16 | 895.00 |  |
| WTR 302 | [Storm Water Pollution Prevention Plans (SWPPP)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR302001) | Lake Charles | 09/13/16 | 09/14/16 | 650.00 |  |
| WTR 305 | [Wastewater Pretreatment - Strategies and Controls](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR305001) | Arlington | 09/15/16 | 09/16/16 | 650.00 |  |
| MGE 811 | [Environmental Law](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE811001) | Austin | 09/20/16 | 09/22/16 | 750.00 |  |
| MGE 801 | [Environmental Management Systems](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE801004) | La Porte | 09/20/16 | 09/23/16 | 995.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301001) | Arlington | 09/21/16 | 09/23/16 | 795.00 |  |
| WTR 303 | [Spill Prevention, Control, and Countermeasure (SPCC)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR303001) | Metairie | 09/22/16 | 09/23/16 | 650.00 |  |
| MGE 801 | [Environmental Management Systems](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE801001) | Oklahoma City | 09/27/16 | 09/30/16 | 995.00 |  |
| MGE 805 | [Energy Efficiency in the Workplace](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE805001) | Arlington | 09/28/16 | 09/30/16 | 750.00 |  |
| AIR 202 | [Air Monitoring Techniques](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR202001) | Arlington | 10/04/16 | 10/05/16 | 650.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101002) | Houston | 10/04/16 | 10/07/16 | 895.00 |  |
| MGE 813 | [Waste Reduction Policy Act (WRPA)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=16MGE813001) | Houston | 10/05/16 | 10/05/16 | 150.00 |  |
| MM 720 | [Environmental Monitoring](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM720002) | LaMarque | 10/11/16 | 10/12/16 | 650.00 |  |
| MGE 803 | [Environmental, Social & Health Impact Assessment](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE803001) | Arlington | 10/11/16 | 10/14/16 | 895.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401002) | Arlington | 10/11/16 | 10/14/16 | 895.00 |  |
| MM 721 | [Environmental Monitoring Lab](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM721002) | LaMarque | 10/13/16 | 10/13/16 | 395.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101005) | Tulsa | 10/17/16 | 10/20/16 | 895.00 |  |
| MGE 811 | [Environmental Law](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE811002) | Houston | 10/18/16 | 10/20/16 | 750.00 |  |
| MGE 804 | [Sustainability](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE804001) | Arlington | 10/25/16 | 10/28/16 | 895.00 |  |
| AIR 203 | [Fundamentals of Air Quality Management](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR203001) | Houston | 10/26/16 | 10/28/16 | 795.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201001) | Arlington | 10/26/16 | 10/28/16 | 750.00 |  |
| MGE 810 | [Environmental Audits](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE810002) | Arlington | 11/01/16 | 11/03/16 | 895.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101003) | Albuquerque | 11/01/16 | 11/04/16 | 895.00 |  |
| MGE 810 | [Environmental Audits](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE810004) | La Porte | 11/02/16 | 11/04/16 | 895.00 |  |
| MM 711 | [Environmental Permitting - An Overview](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM711001) | Arlington | 11/02/16 | 11/04/16 | 750.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101004) | Arlington | 11/08/16 | 11/11/16 | 895.00 |  |
| MGE 802 | [Pollution Prevention and Lean Principles Workshop](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE802001) | Houston | 11/08/16 | 11/10/16 | 495.00 |  |
| WTR 303 | [Spill Prevention, Control, and Countermeasure (SPCC)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR303002) | Arlington | 11/08/16 | 11/09/16 | 650.00 |  |
| WST 405 | [Aboveground Storage Tank/Underground Storage Tank](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST405001) | Austin | 11/10/16 | 11/11/16 | 650.00 |  |
| AIR 204 | [Asbestos Awareness - General Industry](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR204001) | Arlington | 11/15/16 | 11/15/16 | 195.00 |  |
| ETI 501 | [EPA Outreach Trainer Course](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI501001) | Albuquerque | 11/15/16 | 11/18/16 | 695.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401009) | La Porte | 11/15/16 | 11/18/16 | 895.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301002) | Arlington | 11/16/16 | 11/18/16 | 795.00 |  |
| MM 731 | [Lead Awareness - General Industry](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM731001) | Arlington | 11/16/16 | 11/16/16 | 195.00 |  |
| WST 403 | [Introduction to Remediation: Leaking Petroleum Storage Tanks](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST403001) | Arlington | 11/17/16 | 11/18/16 | 650.00 |  |
| MM 720 | [Environmental Monitoring](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM720003) | Arlington | 11/29/16 | 11/30/16 | 650.00 |  |
| MM 722 | [Chemistry for the Environmental Professional](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM722001) | Arlington | 11/30/16 | 12/02/16 | 750.00 |  |
| MGE 805 | [Energy Efficiency in the Workplace](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE805002) | Austin | 11/30/16 | 12/02/16 | 750.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301008) | La Porte | 11/30/16 | 12/02/16 | 795.00 |  |
| MM 721 | [Environmental Monitoring Lab](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM721003) | Arlington | 12/01/16 | 12/01/16 | 395.00 |  |
| WTR 307 | [National Pollutant Discharge Elimination System (NPDES) - Water Quality](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR307001) | Arlington | 12/01/16 | 12/02/16 | 650.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201009) | La Porte | 12/06/16 | 12/08/16 | 750.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101006) | Oklahoma City | 12/06/16 | 12/09/16 | 895.00 |  |
| MGE 802 | [Pollution Prevention and Lean Principles Workshop](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE802002) | Arlington | 12/06/16 | 12/08/16 | 495.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401003) | Arlington | 12/06/16 | 12/09/16 | 895.00 |  |
| MM 710 | [Environmental Controls](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM710001) | Austin | 12/13/16 | 12/14/16 | 650.00 |  |
| AIR 205 | [Indoor Air Quality Awareness](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR205001) | Arlington | 12/13/16 | 12/13/16 | 195.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201002) | Arlington | 12/14/16 | 12/16/16 | 750.00 |  |
| MM 732 | [Introduction to Environmental Site Assessments](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM732001) | Arlington | 12/14/16 | 12/14/16 | 195.00 |  |
| WTR 308 | [Potable Water Storage Inspection Techniques](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR308001) | Arlington | 12/15/16 | 12/16/16 | 650.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101007) | Arlington | 01/17/17 | 01/20/17 | 895.00 |  |
| WTR 303 | [Spill Prevention, Control, and Countermeasure (SPCC)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR303003) | Oklahoma City | 01/19/17 | 01/20/17 | 650.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201003) | Metairie | 01/25/17 | 01/27/17 | 750.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301003) | Albuquerque | 01/25/17 | 01/27/17 | 795.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401011) | Arlington | 01/30/17 | 02/02/17 | 895.00 |  |
| MGE 801 | [Environmental Management Systems](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE801002) | Houston | 01/31/17 | 02/03/17 | 995.00 |  |
| WST 410 | [Managing Hazardous Waste in Texas Workshop](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST410001) | Arlington | 02/03/17 | 02/03/17 | 0.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101008) | Bentonville | 02/07/17 | 02/10/17 | 895.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101014) | Lake Charles | 02/07/17 | 02/10/17 | 895.00 |  |
| MGE 810 | [Environmental Audits](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE810003) | Houston | 02/15/17 | 02/17/17 | 895.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201004) | Oklahoma City | 02/15/17 | 02/17/17 | 750.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301004) | Houston | 02/21/17 | 02/23/17 | 795.00 |  |
| MGE 811 | [Environmental Law](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE811003) | Arlington | 02/22/17 | 02/24/17 | 750.00 |  |
| MM 722 | [Chemistry for the Environmental Professional](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM722002) | Houston | 02/28/17 | 03/02/17 | 750.00 |  |
| MGE 801 | [Environmental Management Systems](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE801003) | Arlington | 02/28/17 | 03/03/17 | 995.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101009) | Houston | 02/28/17 | 03/03/17 | 895.00 |  |
| ETI 503 | [Update for EPA Outreach Trainer Course (Refresher)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI503002) | Arlington | 03/01/17 | 03/02/17 | 650.00 |  |
| ETI 501 | [EPA Outreach Trainer Course](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI501002) | Arlington | 03/07/17 | 03/10/17 | 695.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201005) | Albuquerque | 03/08/17 | 03/10/17 | 750.00 |  |
| WTR 302 | [Storm Water Pollution Prevention Plans (SWPPP)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR302002) | Arlington | 03/09/17 | 03/10/17 | 650.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401005) | Houston | 03/14/17 | 03/17/17 | 895.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301005) | Bentonville | 03/15/17 | 03/17/17 | 795.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101010) | El Paso | 03/21/17 | 03/24/17 | 895.00 |  |
| MGE 805 | [Energy Efficiency in the Workplace](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE805003) | El Paso | 03/22/17 | 03/24/17 | 750.00 |  |
| MM 720 | [Environmental Monitoring](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM720004) | Houston | 03/28/17 | 03/29/17 | 650.00 |  |
| MM 721 | [Environmental Monitoring Lab](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM721004) | Houston | 03/30/17 | 03/30/17 | 395.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201006) | Arlington | 04/05/17 | 04/07/17 | 750.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101011) | Albuquerque | 04/11/17 | 04/14/17 | 895.00 |  |
| WTR 303 | [Spill Prevention, Control, and Countermeasure (SPCC)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR303004) | Houston | 04/13/17 | 04/14/17 | 650.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301006) | Oklahoma City | 04/18/17 | 04/20/17 | 795.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401006) | Tulsa | 04/25/17 | 04/28/17 | 895.00 |  |
| MM 730 | [Introduction to Environmental Toxicology](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM730001) | Arlington | 05/02/17 | 05/04/17 | 795.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201007) | Arlington | 05/03/17 | 05/05/17 | 750.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101012) | Arlington | 05/09/17 | 05/12/17 | 895.00 |  |
| MGE 811 | [Environmental Law](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE811004) | El Paso | 05/10/17 | 05/12/17 | 750.00 |  |
| MGE 805 | [Energy Efficiency in the Workplace](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE805004) | Arlington | 05/17/17 | 05/19/17 | 750.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301007) | Arlington | 05/17/17 | 05/19/17 | 795.00 |  |
| ETI 501 | [EPA Outreach Trainer Course](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI501003) | El Paso | 05/23/17 | 05/26/17 | 695.00 |  |
| WST 405 | [Aboveground Storage Tank/Underground Storage Tank](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST405002) | Arlington | 05/24/17 | 05/25/17 | 650.00 |  |
| MGE 802 | [Pollution Prevention and Lean Principles Workshop](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MGE802003) | Houston | 05/31/17 | 06/02/17 | 495.00 |  |
| MM 720 | [Environmental Monitoring](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM720005) | Arlington | 06/06/17 | 06/07/17 | 650.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201008) | Bentonville | 06/06/17 | 06/08/17 | 750.00 |  |
| MM 721 | [Environmental Monitoring Lab](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17MM721005) | Arlington | 06/08/17 | 06/08/17 | 395.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101013) | Metairie | 06/13/17 | 06/16/17 | 895.00 |  |
| ETI 503 | [Update for EPA Outreach Trainer Course (Refresher)](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI503001) | Arlington | 06/13/17 | 06/14/17 | 650.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401007) | Albuquerque | 06/20/17 | 06/23/17 | 895.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401008) | Arlington | 06/26/17 | 06/29/17 | 895.00 |  |
| WST 410 | [Managing Hazardous Waste in Texas Workshop](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST410002) | Arlington | 06/30/17 | 06/30/17 | 0.00 |  |
| ETI 101 | [Introduction to Environmental Compliance](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17ETI101016) | Arlington | 07/11/17 | 07/14/17 | 895.00 |  |
| AIR 201 | [Fundamentals of the Clean Air Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17AIR201010) | Arlington | 07/12/17 | 07/14/17 | 750.00 |  |
| WTR 301 | [Introduction to Water and Wastewater Regulations](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WTR301009) | Arlington | 07/19/17 | 07/21/17 | 795.00 |  |
| WST 401 | [Resource Conservation and Recovery Act](https://web-ded.uta.edu/wconnect/CourseStatus.awp1?&course=17WST401010) | Arlington | 07/25/17 | 07/28/17 | 895.00 |  |

1. **Environmental Monitoring**: 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 2)
2. **Environmental Monitoring Lab**: After taking the Environmental Monitoring- The Basics course, apply the principles in the laboratory by attending this class. During this class, you will explore the principles using environmental sampling equipment and case studies.
3. **Environmental Compliance**: This course is designed to give environment, safety and health professionals the tools they need to ensure their workplace is in compliance with environmental regulations and reduce environmental risks. The course will cover the basics 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. Learn to: Apply the following Environmental Protection Agency (EPA) Regulations:

 - Comprehensive Environmental Response Compensation Liability Act (CERCLA)

 - National Environmental Policy Act (NEPA)

 - Resource Conservation and Recovery Act (RCRA)

 - Pollution Prevention Act (PPA)

 - Clean Air Act (CAA) and Noise Control Act (NCA)

 - Clean Water Act (CWA) and Noise Control Act (NCA)

 - Emergency Planning and Community Right-to-Know Act

 - Toxic Substance Control Act (TSCA)

 - Federal Insecticide Fungicide and Rodenticide (FIFRA)

 - Identify Environmental Aspect and Impacts

 - Implement environmental regulations and their relationship to:

 - Environmental Management System (EMS)

 - Sustainability

1. **Resource Conservation and Recovery Act**- This course is designed for professionals who need to understand rules and regulations for managing, storing, and shipping hazardous waste. 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.

Learn to:

Identify the types of RCRA Wastes

Recognize the different types of generators of hazardous waste

Apply Pollution Prevention principles to hazardous waste management

Evaluate the benefits of waste disposal methods

Use common Best Management Practices (BMPs)

Implements the principles of compliance monitoring

Identify Underground Storage Tanks (USTs)

Determine the main parties in the cradle-to-grave system

Distinguish the Land Disposal Restrictions

Complete a hazardous waste manifest

Recognize the benefits of high performance TSD facilities

Other Topics Covered:

Waste management techniques

UST technical requirements

Benefits of used oil recycling programs

1. **Introduction to Sustainability**: 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.
2. **Environmental Management System**: MGE 801 Environmental Management Systems: A Tool for Sustainability. This updated course specifies general requirements and guidelines of the new ISO 14001:2015 environmental management system (EMS) standard. A fully implemented EMS will provide reasonable assurance of minimal negative environmental impact, improved environmental performance and sustainable growth. EMS can be utilized as a launching pad to move organizations towards sustainability through environmental source reduction, self-regulation and continuous improvement.

Topics include:

\* Understand the requirements of ISO 14001:2015 standard

\* Understand the importance and benefits of an environmental management system

\* Understand how the EMS interacts with organization's processes

\* Understand how the EMS improves environmental performance through more efficient use of resources and reduction of waste

\* Auditing to standard's requirements

\* How to identify nonconformities

1. **Storm Water Pollution Prevention Plans (SWPPP)- t**his 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. From new construction to plant operations, participants will gain an understanding of erosion and sedimentation challenges as well as methods to monitor and evaluate the effectiveness of SWPPPs.
2. **Wastewater Pretreatment**- This course provides an introduction to the wastewater pretreatment regulatory program regulated under the Clean Water Act (CWA). Students will learn the basic requirements and the practical applicability of pretreatment regulations to their operations. Attendees will gain an understanding of when permits are needed and how to effectively implement them to maintain compliance. The course will introduce attendees to the principles, characteristics and operations of wastewater pretreatment technologies used to control environmental impacts. Case studies and class activities will provide the attendees opportunities to apply the principles presented.
3. **Environmental Law**- Environmental and safety managers need a working knowledge of the laws regulating the operations of their businesses. They may be called upon to interpret regulations, collect and preserve evidence, or defend their employers' practices. Environmental employees have been found liable individually, and even charged criminally, pursuant to the environmental laws. This course assists environmental and safety managers in identifying legal issues, deepening their understanding of how the law intersects with work duties and responsibilities, and learning how best to protect themselves and their employers from claims and enforcement actions.To that end, this course surveys the broad array of federal, state, and local laws and agencies regulating the environmental impacts of company operations. The instructor's experience in defending clients from enforcement proceedings, such as those brought by EPA, TCEQ, and OSHA, will provide real-world case histories illustrating how best to negotiate and defend a company from penalties.
4. **Water and Wastewater Regulation**- 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 student's ability to attain and maintain compliance with applicable water and wastewater regulations, and to better understand how those regulations impact their organization
5. **Spill Prevention, Control, and Countermeasure (SPCC)-** Under the Clean Water Act (CWA), the U.S. Environmental Protection Agency (EPA) 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 SPCC plans, pollution regulations, proper storage of oil, oil transfer procedures, proper containment practices including secondary containment, and how to avoid security breaches and follow proper discharge procedures.
6. **Air Monitoring**- Designed to meet requirements of OSHA 29 CFR 1910.120 (q), this course provides participants with basic knowledge and techniques of 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)
7. **Environmental, Social & Health Impact Assessment**- This course will provide students with a general overview of the Environmental, Social, and Health Impact Assessment (ESHIA) and the National Protection Policy Act (NEPA). Students will receive a general scope of the five principles of ESHIA, (Screening, Scoping, Impact Assessment, Stakeholder Engagement, Management Plan), a sample report overview, a description of the benefits of ESHIA, and how it can be applied to all major projects that affect community stakeholders around the world