

ENVIRONMENTAL HEALTH & SAFETY

www.uta.edu/ehsafety



OUR MISSION

The mission of the Environmental Health & Safety (EH&S) Office is to promote a safe and healthful working, learning, and living environment for the campus community and protect the natural environment against adverse impact. EH&S provides services that support and enhance the University's efforts in research and education by providing technical consultation, training, investigation, and inspection to ensure compliance with applicable federal, state, and local laws and regulations.

LABORATORY & RESEARCH SUPPORT

Chemical Safety

The Chemical Safety Program is devoted to maintaining safety in research and teaching laboratories and all University areas where hazardous chemicals are used or stored.



The Chemical Safety Program:

- Conducts safety inspections of chemical research and teaching laboratories
- Conducts performance testing and inspections of chemical fume hoods, emergency eyewash stations and safety showers
- Provides emergency response to hazardous material spills
- Submits required regulatory reports to Texas Commission on Environmental Quality (TCEQ), Texas Department of State Health Services (DSHS), and Department of Homeland Security
- Provides Laboratory Safety Training, Chemistry & Biology Lab Safety Training for Teaching Assistants, and Hazard Communication Training and Resource Conservation Recovery Act (RCRA) Training.

Chemical Inventory



UT Arlington utilizes the Chemical Environmental Management System (CEMS), a web-based barcode inventory system, to record and manage information about the location, quantity, and properties of chemical stock and biological agents.

The CEMS:

- Tracks shelf life and storage requirements of chemicals
- Automates record-keeping and chemical waste removal requests
- Aids in filing state and federally mandated reports
- Provides online access to Safety Data Sheets (SDS)

Biological Safety

The Biological Safety Program provides support for high quality research at UT Arlington. The goal is to reduce or eliminate exposure of the laboratory staff, community, and environment to potentially harmful biological agents which are used in research and teaching activities.

LABORATORY & RESEARCH SUPPORT

The Biological Safety Program:

- Conducts safety inspections of biological research laboratories
- Collects and manages disposal of hazardous biological waste
- Coordinates biosafety cabinet certifications and autoclave performance testing and maintenance
- Serves on the Institutional Biological Safety Committee (IBC) and Institutional Animal Care and Use Committee (IACUC)
- Provides Biosafety Level II Laboratory Training, Bloodborne Pathogens for Research Personnel, Autoclave, and Vaccinia Training



Radiation & Laser Safety

The Radiation Safety Program's primary function is to support and maintain the University's Broadscope Radioactive Material License, X-ray Registration, and Laser Registration issued by the Texas DSHS,

Radiation Control Program. These licenses and registrations allow campus researchers to utilize radioactive materials, radiation-producing machines, and/or laser devices in their research and education activities.



The Radiation & Laser Safety Program:

- Commissions and decommissions radiation and laser laboratories
- Provides technical assistance to researchers regarding radiation, laser safety, and related regulatory issues
- Performs laboratory inspections and equipment audits
- Provides radiation personnel dosimetry and area monitoring
- Maintains radioactive material, radiation-producing machine, and laser device inventory
- Calibrates and maintains radiation survey instruments
- Provides emergency response and radioactive material spill cleanup
- Collects and manages disposal of radioactive waste
- Supports and serves as a member of the University's Radiation Safety Committee
- Provides Radiation and Laser Safety Training

ENVIRONMENTAL SERVICES

The EH&S Office is responsible for establishing and pursuing effective environmental programs for the University.

Environmental & Regulatory Management System (ERMS)

EH&S has implemented and maintains the ERMS, a methodical approach to minimize adverse environmental impacts, maintain regulatory compliance, promote sustainability, and encourage best work practices at the University by using a continuous improvement model.



Environmental Services EH&S provides:

- Environmental Site Assessments (ESA) for University real estate holdings
- Air Emissions: TCEQ Permit by Rule (PBR)
- Universal waste disposal and recycling
- Spill Prevention Control and Countermeasure Plan (SPCC)



Hazardous Waste Management Program

The Hazardous Materials Management Program collects and transports hazardous waste from campus laboratories and shops, manages and facilitates final disposal of the waste, and maintains the University's Waste Minimization Plan.

Stormwater Management Program

The goal of the Stormwater Management Program is to eliminate pollution of waterways resulting from stormwater discharges. This program maintains the University's Stormwater Management Plan, which includes the use of best management practices to ensure that runoff does not affect water quality. The Stormwater Program is also responsible for the National Pollutant Discharge Elimination System (NPDES) and the Storm Water Pollution Prevention Plan (SWPPP).

FIRE & LIFE SAFETY

The Fire & Life Safety Program strives to ensure the safety of students, faculty and staff in University buildings by complying with established fire and life safety codes. Fire & Life Safety encompasses all areas of fire prevention, detection and suppression in academic and residential buildings.

The Fire & Life Safety Program:



- Responds to fire emergencies on campus
- Coordinates installation, inspection, and maintenance of fire & life safety systems
- Supports Office of Facilities Management and UT System Office of Facilities Planning and Construction with construction and renovation projects
- Performs fire safety inspections of all University housing and academic buildings
- Conducts fire drills for all residential facilities



- Compiles and reports data for the Higher Education Opportunities Act Annual Campus Fire & Safety Report
- Provides support for campus events, especially those involving tents, grills, or fireworks
- Coordinates emergency preparedness plans with civic authorities
- Conducts "The Great Escape on Campus" smoke simulation training program
- Provides training and permits for performing hot work on campus
- Conducts Fire Extinguisher Training



GENERAL SAFETY

Occupational & Construction Safety

The Occupational Safety Program seeks to foster a safe work environment by identifying and mitigating potential hazards on campus to prevent accidents. These efforts help protect faculty, staff, students and visitors.



The Occupational Safety Program:

- Manages safety programs including Ergonomics, Hearing Conservation, Confined Space Entry, Lockout/Tagout, Respiratory Protection and Powered Industrial Truck (PIT) Training



- Conducts accident and incident investigations on campus
- Conducts Indoor Air Quality (IAQ) investigations
- Performs inspections of UT Arlington shop areas for safe work practices
- Maintains Automated External Defibrillator (AED) equipment
- Inspects and maintains campus safety equipment

- Assists in selection of personal protective equipment (PPE)
- Provides procedures and oversees the safety of contracted construction sites on campus
- Conducts Respiratory Training and fit testing
- Provides ergonomic evaluations and occupational training



GENERAL SAFETY

Workers' Compensation

The EH&S Workers' Compensation (WC) Program facilitates the workers' compensation process for employees who have incurred a work-related injury or illness. WC claim analysts serve as liaison between the employee, their supervisor, and the assigned UT System claims adjuster. The WC program investigates each injury, submits appropriate reports, and negotiates modified duty work assignments when possible. They also provide training to employees and supervisors in WC policies and procedures. All UT Arlington employees are covered by workers' compensation insurance from the first day of employment.



Driving UT Arlington Vehicles

The EH&S office coordinates Defensive Driving and 15-Passenger Van Training and maintains a list of employees who are authorized to drive UT Arlington vehicles. The purpose of this program is to comply with UT System regulations for safely operating university owned, leased or rented motor vehicles, including low speed vehicles and powered industrial trucks.



In cooperation with UT Arlington Police Department, EH&S ensures that authorized drivers have an acceptable driving record and have completed required training.

MavSafe Emergency Response Plan

MavSafe is UTA's Emergency Response Plan website. You can bookmark MavSafe on your phone, tablet or computer to have the University's emergency resources at your fingertips. Important resources and guidelines listed on the MavSafe website include Building



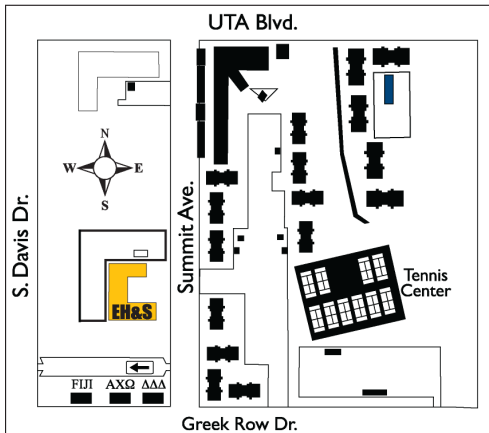
Evacuation Route Maps, Evacuation Chair and AED locations, Emergency Fire Evacuation procedures, Emergency phone numbers, Shelter In Place instructions along with other emergency response procedures and information.

TRAINING PROVIDED

Online courses are available at <https://cems.uta.edu>. Call 817-272-2185 to register for *in-person training.

General Laboratory Safety
Hazard Communication/RCRA
Chemical Inventory
Management (CEMS)
Bloodborne Pathogens
Biosafety Level II Laboratory
Vaccinia Virus
Laser Safety
Radiation Awareness
*Radiation Safety
Radiation Producing Machine
Fire Device Awareness
*Fire Extinguisher
*Hot Work

Workers' Compensation
Back Injury Prevention
Hand & Power Tool Safety
Hearing Conservation
Confined Space Entry
Lockout/Tagout
Respiratory Protection
Class C Underground Storage Tank
DSL/Hazard Reporting
*CPR/AED
*Evacuation Chair
*Powered Industrial Truck
Defensive Driving Awareness
*12 & 15 Passenger Van



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Title IX of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. The University of Texas at Arlington (UTA) is committed to maintaining a learning environment that is free from discrimination based on gender, including inappropriate conduct of a sexual nature. Questions or complaints should be directed to the UTA Title IX Coordinator:

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Arlington, Texas 76019
Phone: 817-272-7091
Email: jmhood@uta.edu