Contact: Christina Robertson (979.845.2132)
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About EHS

Vision

We pledge to ensure that Texas A&M provides the highest standard in health, safety, and environmental protection.

Mission

Environmental Health and Safety supports and enriches Texas A&M University by providing quality programs and services that instill safety, health, and environmental stewardship.

Core Values

Safety: We believe safety is paramount.
Communication: We provide education and assistance.
Cooperation: We work together to achieve excellence.
Integrity: We value respect, virtue, and professionalism.
EHS Staff

Job Category

- Technical - 57 (62%)
- Student Technicians/Interns - 25 (27%)
- Management - 8 (9%)
- Administrative - 2 (2%)

Gender*

- Male - 49 (73%)
- Female - 18 (27%)

* Budgeted staff

Ethnicity*

- White - 49 (73%)
- Hispanic or Latino - 8 (10%)
- Black or African American - 7 (3%)
- Asian - 2 (2%)
- American Indian or Alaska Native - 1 (12%)

* Budgeted staff
**Qualifications**

Board Certifications: Certified Hazardous Materials Manager, Certified Safety Professional, Certified Health Physicist, Certified Industrial Hygienist, Certified Fire Protection Specialist, Certified Fire Inspector, and Certified Building Inspector

One Board Certification – 11
Two or more Board Certifications – 5

Advanced Degrees: Masters and/or Ph.D. – 19

**Reporting Structure**

EHS reports to Christopher M. Meyer, Associate Vice President of Safety and Security in the Division of Finance and Operations. Mr. Meyer reports to Dr. Jerry Strawser, Executive Vice President and Chief Financial Officer.
## Fiscal Year 2019 Highlights

### Inspections/Surveys

<table>
<thead>
<tr>
<th>Activity</th>
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<tbody>
<tr>
<td>Performed 210 stormwater outfall inspections</td>
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<tr>
<td>Performed 3603 laboratory inspections</td>
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<tr>
<td>Performed 85 shop inspections</td>
</tr>
<tr>
<td>Performed 729 building inspections</td>
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<tr>
<td>Performed 704 residence building inspections</td>
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<tr>
<td>Performed 7214 residence hall (room-by-room) inspections</td>
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<tr>
<td>Performed 269 Automated External Defibrillator (AED) inspections</td>
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<tr>
<td>Performed 57,236 fire extinguisher inspections</td>
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<tr>
<td>Collected 1119 asbestos samples for 103 asbestos survey requests</td>
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<tr>
<td>Collected 133 mold samples</td>
</tr>
<tr>
<td>AgriLife Safety: Performed 33 Extension Center/Research Station annual inspections</td>
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<tr>
<td>UES Safety: Performed 4116 monthly inspections of electrical transformers</td>
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### Radiation Safety

<table>
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<tr>
<th>Activity</th>
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<tr>
<td>Performed 5628 contamination surveys for radioactive materials</td>
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<tr>
<td>Received, processed, and delivered 300 radioactive materials packages</td>
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<tr>
<td>Oversaw 130 permits for possession, use, and disposal of radioactive materials</td>
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<tr>
<td>Oversaw 68 radiation producing device permits and 94 laser permits</td>
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<tr>
<td>Conducted inventory control and inspection of 399 laser systems, 133 x-ray units, and performed calibration on 146 radiation detection instruments</td>
</tr>
<tr>
<td>Managed two X-ray registrations and one Laser registration with the State of Texas</td>
</tr>
<tr>
<td>Managed three radioactive material licenses with the State of Texas and one with the Nuclear Regulatory Commission</td>
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Training/Outreach

- Trained 682 personnel to use portable fire extinguishers
- Performed 265 hearing tests (audiograms) with training
- Performed 146 fit tests with training for respiratory protection
- UES Safety: Conducted three Utility Locate training sessions for 116 individuals, representing 13 local contractors and Texas A&M University System departments
- 17,469 safety training courses completed by Texas A&M faculty, staff, students
- Provided in-class hearing conservation training to 349 individuals
- Hosted Laboratory Safety Institute training for 57 participants, including individuals from Texas A&M University System components and others from out of state
- Participated in the United Way of the Brazos Valley's Day of Action
- Partnered with the Chemistry Department to provide detailed door signage for 300 laboratories to allow for quick identification of hazards and appropriate personal protective equipment
- Facilitated three technical projects for graduate students in the Texas A&M University Health Science Center School of Public Health that provided high-impact learning opportunities in general safety, air quality monitoring, and hearing testing
- Collected and disposed of 37 bags of trash from campus streams with 58 volunteers
- Conducted annual Mock Dorm Room Burn for Campus Safety Awareness Series

Waste

- Processed 12,693 hazardous waste items
- Recycled 24,439 pounds of lamps
- Recycled 2851 pounds of batteries
- Disposed of 19,587 pounds of biomedical waste in HSC facilities
- Released new online chemical waste disposal system to increase efficiency for researchers, associated laboratory staff, and EHS
- Provided $246,419 annual cost avoidance through chemical waste bulking
### Other

- Approved 456 requests for Unmanned Aerial System (UAS) flights over Texas A&M University from 47 flight applications
- Reviewed 289 animal use protocols
- Developed or updated 197 building evacuation plans
- Conducted 208 building evacuation drills
- Provided 24/7/365 emergency response service to campus using seven emergency response on-call groups
- Commissioned 764,085 ft² of new construction, major renovations, and client build-out for fire and life safety systems
- Successfully shipped hazardous materials to 19 international destinations – Sweden, Poland, Qatar, Canada, Brazil, China, Germany, United Kingdom, South Korea, Japan
- Reported no violations from 2019 TCEQ Air Permit audit
- Developed EHS Professional Certificate program as an opportunity for staff to gain technical, administrative, and leadership skills. Three EHS staff members are participating in the pilot program.
- UES Safety: Reduced OSHA Lost Time Injury Rates (0.91, down from 0.96 in FY18) and Recordable Injury Rates (1.37, down from 2.39 in 2018), both well under comparable Bureau of Labor and Statistics rates of 1.7 and 5, respectively.
EHS Awards

EHS Excellence Awards:
Casey Atwood, Student Technician
Austin Horne
Kristen Robinson

Division of Finance and Operations Awards:
John Fellers, Excellence Award for Outstanding Staff
James Rainer, Excellence Award for Outstanding Staff
Kristen Robinson, Excellence Award for Innovation

President’s Meritorious Service Award for Supervisors: Christina Robertson

Campus Safety Health and Environmental Management Association (CSHEMA):
“Radiation Permit System,” Innovation Award of Honor
“Personal Protective Equipment Program in UES,” Innovation Award of Honor

Publication

Published “Plan-Do-Check-Act: A University Laboratory Equipment Decontamination Case Study” in Professional Safety Journal (October 2019)

Fiscal Year 2020 Initiatives

Update online EHS training
Injury and Illness metrics – driving preventative measures
Review Division Safety Survey results: Develop action plan
**Working Together**

EHS works closely with other campus departments, including Texas A&M University Police, Emergency Preparedness, Utilities and Energy Services, Sustainability, and SSC Facility Services. EHS professionals provide academic support to several colleges, including the College of Agriculture, the School of Public Health, and the College of Engineering and facilitates internships for graduate students to provide meaningful hands-on, real-world experiences.

EHS serves as a liaison with regulatory and compliance agencies, such as the United States Environmental Protection Agency, the Nuclear Regulatory Commission, the Federal Aviation Administration, the Texas Commission on Environmental Quality, the State Fire Marshal's Office (Texas Department of Insurance), the Texas Department of State Health Services (TDSHS), and the Brazos County Health District.

**Campus Committees**

Animal Care and Use Committee
Concessions Committee
Council for the Built Environment Maintenance Review Sub-Council (MRSC)
Council for the Built Environment MRSC Classroom Improvement Committee
Division of Finance & Operations Employee Advisory Committee
Institutional Biosafety Committee
Radiological Safety Committee
Senior Safety Oversight Committee
Task Force on Campus Emergencies
Texas A&M Engineering Reactor Safety Board
Texas A&M Research Compliance Committee
Texas A&M System Safety Council
University Police Training Advisory Board
Unmanned Aerial Systems (UAS) Supervising Authority
Photos

1111 Research Parkway, College Station, TX
EHS Office (Suite 220)

Fire Extinguisher Student Demonstration
Fuel Oil Spill Clean-up

Radioactive Materials
AED Inspection

Fume Hood Inspection
Mock Dorm Room Burn