Our fundamental mission is to support the research, education and patient care activities of the University through promotion of a safe and healthy environment. We achieve this by providing high quality programs, training, evaluation and consultation designed to minimize safety, health, environmental and regulatory risks to the University community.

**BY THE NUMBERS**

- **TRAINING**: 11,381 courses completed by UVA personnel and students
- **INSPECTIONS**: 5,752 conducted by EHS staff to ensure compliance and promote safety

**REGULATED WASTE**

- 341,401 lbs Medical
- 244,727 lbs Chemical
- 9,058 lbs Radioactive
- 4,000 lbs Recycled Chemicals

Regulated Medical Waste generation has increased by approximately 26% since 2019, attributable to COVID-related clinical activities and research.

**WASTE PICKED UP, PROCESSED & SHIPPED**

- Hazardous Waste
- Non-Hazardous Waste

**CHEMICAL WASTE CONTAINERS PICKED UP**

- 2015: 142,887
- 2017: 147,440
- 2019: 145,856
- 2021: 177,961

- Hazardous Waste
- Non-Hazardous Waste

- 2016: 8,121
- 2017: 8,986
- 2018: 8,788
- 2019: 9,092
- 2020: 7,682
- 2021: 9,536
A newly redesigned website was launched: ehs.virginia.edu. The new website offers improved navigation, design and easy access to information across the UVA community.

**OCCUPATIONAL HEALTH**

Launched a new online ergonomic assessment tool to help prevent musculoskeletal injuries and promote a healthy, comfortable work environment.

Industrial hygiene staff evaluated the safety of a novel hydrogen peroxide sterilization instrument used for surface decontamination in the research setting.

EHS industrial hygienists supported UVA FM’s HVAC Task Force by collaborating on a broad range of important indoor air quality considerations throughout the pandemic for both UVA and the community.

**RADIATION SAFETY**

UVA has one of the largest broad-scope radioactive materials licenses in the Commonwealth of Virginia. The University’s license was renewed by the Virginia Department of Health following an intensive biennial inspection where no violations were identified.

**BIOSAFETY**

EHS’ biosafety team contributed to the successful CDC inspection of UVA’s Biosafety Level 3 Facility.

**Radiation Safety**
- Radiation safety staff exchanged 15,856 radiation dosimeters to 1,765 individuals involved in research and patient care.
- Radiation safety staff calibrated 196 instruments used to perform radiation surveys.

**Fire Safety**
- Fire safety staff provided safety and permitting services for assembly of 85 temporary outdoor tents to enhance pandemic-related safety.

**Laser Safety**
- With the addition of 11 new lasers in 2021, a grand total of 238 lasers have been registered in accordance with UVA Laser Safety Policy SEC-011.

**Asbestos**
- The asbestos safety team provided 288 days of asbestos abatement monitoring and collected 417 air samples in support of the Alderman Library renovation project.

**Biosafety**
- The number of Human Gene Therapy protocols approved by the Institutional Biosafety Committee has doubled in the past 4 years.
- Biosafety & COVID: Over 37 researchers are currently approved to conduct experiments in the University’s Biosafety Level 3 Facility. The facility offers biosafety safeguards required by CDC and NIH to conduct experiments involving SARS-CoV-2.