

HEALTH-RELATED PROGRAMS



The EH&S Office provides oversight of the AED management and is an accredited American Safety and Health Institute (ASHI)

training center for CPR, AED, & Basic First Aid. We develop medical monitoring programs to include Hepatitis B vaccinations, laser eye exams, respirator exams, audiograms, tetanus shots, & pre- and post-exposure evaluations, We also provide training on health effects of certain hazards such as bloodborne pathogens, hydrofluoric acid, and mercury.

RADIATION SAFETY



The EH&S Office assists the Radiation Safety Officers with day-to-day radiation safety program management functions such as area

surveys, sealed source inventories, and radiological waste disposal. For more information, go to: <https://www.wm.edu/offices/publicsafety/ehs/laboratory-research/biology-safety/radiation/index.php>

EH&S GOALS

William & Mary environmental quality and safety goals are:

- Demonstrate leadership in environmental protection and improvement.
- Minimize adverse environment, safety, and health impacts while contributing to a fully functional university.
- Incorporate the consideration for the environment as an integral part of the institutional planning process.
- Initiate aggressive action to comply with all federal, state, and local occupational safety, health, fire and environmental quality regulations.
- Support programs to prevent pollution and minimize the generation of waste.
- Maintain a safe work, living and academic environment for faculty, staff, students and visitors.

CALL EH&S FOR:

- ⇒ EH&S concerns
- ⇒ Safety and Health Training
- ⇒ Fume hood safety checks
- ⇒ Laboratory inspections
- ⇒ Safety & Health information on specific chemicals
- ⇒ Hazardous materials management/inventory
- ⇒ Safety Data Sheet (SDS) assistance
- ⇒ Experimental protocol EH&S review
- ⇒ Personal protective equipment recommendations
- ⇒ Respirator exams and fit testing
- ⇒ Employee and area exposure monitoring
- ⇒ Confined space and hot work permits
- ⇒ Chemical, regulated medical and radioactive waste disposal
- ⇒ Bonfire, campfire, or firework display permit
- ⇒ Laser eye exams
- ⇒ Spill response
- ⇒ Accident investigation assistance
- ⇒ Vehicle safety
- ⇒ Mold assessments
- ⇒ Indoor air quality concerns
- ⇒ Fire drill scheduling
- ⇒ Fire/trouble alarm investigation
- ⇒ Fire extinguisher needs
- ⇒ Fire safety assessments & inspection
- ⇒ Carbon monoxide monitoring
- ⇒ Animal bites/exposure
- ⇒ Noise surveys
- ⇒ Audiograms
- ⇒ Ergonomic assessments
- ⇒ Select Agents use
- ⇒ Hepatitis B and other work-related vaccinations
- ⇒ CPR/AED & First Aid training
- ⇒ Asbestos & lead abatement
- ⇒ For more information, please refer to the [College of William & Mary Comprehensive Safety Program](#)



SDS Library



WILLIAM
& MARY
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ENVIRONMENTAL HEALTH
& SAFETY OFFICE



EH&S Office - 208
South Boundary
Street



EH&S Annex
204 South
Boundary Street
Williamsburg, VA 23187

For additional information about The University's Environmental Health & Safety Programs contact:

Director, EH&S	221-2146
EH&S Officer	221-2288
EH&S Specialist	221-6450
EH&S Specialist	221-1523
Fire Safety Officer	221-1745

The EH&S Office's web page is at:
<https://www.wm.edu/offices/publicsafety/ehs/>



Welcome to the Environmental Health, & Safety Office. I would like to take this opportunity to introduce ourselves to you and let you know about our many services. The Environment, Health, and Safety Office is dedicated to ensuring the safety and well-being of the campus community as well as assisting the University in maintaining compliance with health, safety, and environmental regulations and standards. We do this by anticipating, recognizing, evaluating, and controlling hazards that could potentially bring harm to our faculty, staff, students, contractors, and visitors.

Our staff is comprised of specialists in occupational safety, industrial hygiene, laboratory safety, fire safety, environmental programs, hazardous waste management, and emergency response.

Please take a moment to review this brochure and get to know who we are and what we do. We welcome your inquiries and hope that you will utilize our resources to include our consultation and training services.

Sincerely,

The W&M EH&S Team

INDUSTRIAL HYGIENE



Industrial Hygiene is the science devoted to the anticipation, recognition, evaluation and control of workplace conditions that may cause worker injury or illness.

Hazard assessments, inspections, worker and environmental monitoring and analytical methods are used to determine the extent of worker exposure. Engineering controls, administrative controls, work practices and personal protective equipment are recommended to control health and safety hazards. Specific program areas include: exposure monitoring, hearing conservation, personal protective equipment, respiratory protection, indoor air quality, asbestos and lead management, food sanitation, thermal stress, drinking water quality and ergonomics.

LABORATORY SAFETY

Laboratory Safety provides information on chemical safety, biological safety and general safety issues found in laboratories. The program is designed to serve as a resource for research and academic departments and also assist



with regulatory compliance. This outreach includes training, lab inspections, fume hood checks, safety reviews for research protocols (IBC, IACUC, Grants), and assistance with selection of personal protective equipment. The College Chemical Hygiene Plan (CHP) covers core safety issues common to most labs. The EH&S Office also provides information sheets and supplemental guides on specific topics such as the disposal of broken lab glassware and how to select correct safety glasses. For more information, go to:
<https://www.wm.edu/offices/publicsafety/ehs/laboratory-research/index.php>

FIRE SAFETY



Fire Safety offers support to the College by providing fire safety education, fire drills, inspection of workplaces, temporary structures, and residence halls, reviewing construction plans for compliance with building codes, fire extinguisher maintenance, investigating fire alarm events, fire protection system impairments review/oversight, and issuing permits for hot work, confined space, open burning, and firework displays. Life safety, particularly with regard to students and their residences, is the top priority of our fire safety program. For more information, go to:

<https://www.wm.edu/offices/publicsafety/ehs/firesafety/index.php>

OCCUPATIONAL SAFETY & TRAINING



Occupational Safety & Training provides guidance and assistance to departments by developing and implementing programs and training that recognize, evaluate, and prevent workplace hazards. Some program areas are: Right-to-Know/Hazard Communication, forklift safety, confined space entry, heat/cold injury prevention, office safety, electrical safety, lockout/tagout, safety inspections and hazard assessments, and accident investigations.

HAZARDOUS WASTE MANAGEMENT



The EH&S Office manages the hazardous chemical waste, regulated medical waste and universal waste programs, to ensure the safe collection, storage and disposal of these wastes. We actively seek waste minimization options to reduce and reuse waste items to include recycling batteries, used oil, and excess chemical stock. We also operate a mercury reduction program and reclamation of mercury from fluorescent lamps. For more information, go to:
<https://www.wm.edu/offices/publicsafety/ehs/waste-recycling/hazardwaste/index.php>

ENVIRONMENTAL PROGRAMS



Environmental Protection is the performance of inspections, audits, environmental monitoring, tracking, reporting and permitting for air emission sources, storm water and sanitary sewer discharges, chemical and oil tank storage, and pesticide management. The EH&S Office works closely with Facilities Operations & Maintenance staff on the management of these programs. The EH&S Office also administers a contract for asbestos & lead-based paint testing in campus buildings and for abatement monitoring services.