Core Service List

EH&S is committed to its mission of preventing illness and injury, protecting the environment, and connecting the university to the message of safety, health, and preparedness.

Emergency Response Preparedness
Ensure that faculty, staff, and students are adequately prepared for emergency situations.

- Automatic External Defibrillator (AED)
- CPR and First Aid Training
- Duty Officer
- Emergency Exit Maps
- Exercises and Drills
- Emergency Action Plan
- Severe Weather Program
- State of Iowa Radiation Emergency Response Team
- Story County Local Emergency Planning Committee
- Training and Communication with Local Fire and Police Departments and County Emergency Management
  → Respirator
  → Carbon Monoxide
  → Radiation Equipment
  → Confined Spaces
  → Exercises
- University Emergency Plan
- Weather Radio

Fire Safety
Comprehensive fire safety services that include the installation, maintenance, and monitoring of fire extinguishers on campus.

- Building Inspection
- Building Safety Review
- Code Compliance
- Fire Extinguisher Program
  → Installation
  → Testing
  → Maintenance
  → Training
- Fire Marshal Inspection
- Hot Work Permit

Hazardous Waste
Collection and disposal of unwanted materials generated at Iowa State University.

- Chemical Redistribution for Campus
- Chemical, Radiological, and Biological Waste
- IDPH Radioactive Waste Broker
- Rechargeable Batteries
- Sharps Disposal
- Universal Waste Lamps, Bulbs, Thermostats, and Pesticides
- Unknown/Unstable Wastes-Fee

Health
Provide health and well-being services that protect employees and the public from chemical, microbiological, and physical workplace health hazards.

- Animal Use Evaluation
- Asbestos-Fee
- Bloodborne Pathogens
- Employee Exposure Monitoring
  → Chemical
  → Physical
- Ergonomic Evaluation-Fee
- Indoor Air Quality Investigation-Fee
- Lead-Fee
- Mold-Fee
- Occupational Medicine Program
- Personal Protective Equipment

IT and Web Publications
Provide web-based safety related services for the university community.

- Chemical and Biological Inventory Portals
- Informational Manuals, Guides, and Brochures
- Learn@ISU Oversight
- Online Waste Removal Request
**Laboratory Safety**

Health and safety services for academic laboratories.

- Autoclave Certification
- Biosafety Cabinet Certification-Fee
- Equipment Disposal
- Exposure Monitoring
- Fume Hood Inspection
- Laboratory and Shop Safety Surveys
- Nanotechnology
- Personal Protective Equipment
- Security
- Spill Response
- Unwanted Materials Management

**Permitting**

Maintain environmental, biological, chemical, and radiological licenses and/or permits for Iowa State University.

- Above and Underground Storage Tanks
- Clean Air Act
- Clean Water Act (NPDES)
- Confined Spaces
- Controlled Substances Destruction
- Dept. of Defense Safety Plan
- EPA Quality Management Plan
- Non-Domestic Waste Water
- Radioactive Materials and Radiation Producing Devices (RPD) Licensing
- Reciprocity (out of state licensing) for RPD
- Select Agent
- Spill Prevention, Control, and Countermeasures
- Tax Free Ethanol
- USDA and CDC Permits

**Plan Review**

Review facility design plans for new buildings and building renovations on campus.

- Biosafety Level 2 & 3 compliance
  - Containment
  - Ventilation Systems
- Code Compliance
- Equipment
  - Eye Wash
  - Safety Shower
  - Fume Hood
  - Autoclave
  - Biosafety Cabinet
- Emergency Plan Review
- Environmental Compliance
- Hazardous Materials
- Hazardous Waste Streams/Disposal
- Life Safety Systems
- Radiation Devices
  - X-ray Machine
  - Accelerator
  - Laser

**Outreach**

Provide environmental, health, and safety services to entities in the State of Iowa through extension and outreach activities.

- CIRAS-Fee
- University Extension and Outreach-Fee
- Research Park-Fee

**Radiation**

Comprehensive radiation safety services.

- Broadscope License Oversight
- Deactivate and Render Useless Retired Devices
- Decommissioning Laboratories and Buildings
- Dosimetry
- Laboratory Audit and Survey
- Laser, Microwave, and RF Oversight
- Radiation Safety Approval Review
- Radioactive Materials Inventory Control
- Radioactive Materials Package Processing
- Radioactive Waste Management

**Research Protocol Review**

Oversight and coordination for the safe use of hazardous materials on campus.

- Controlled Substances
- Institutional Animal Care and Use Committee
- Institutional Biosafety Committee
- Institutional Review Board
- Radiation Safety Committee
- Select Agent

**Safety Services**

Comprehensive safety services to ensure regulatory compliance and protection of the campus community.

- Accident Investigation
- Building and Shop Safety Surveys
- Confined Spaces
- Farm Safety
- Hazardous Materials Shipping
- Hot Work Permit
- Lock-out/Tag-out
- OSHA Reporting
- Safety Signs and Labeling
- Student Activity Safety (Events Authorization Committee)
- Workplace Safety

**Training**

Comprehensive offering of health and safety-related training courses and workshops.

- Best Practices Courses
- Customized Safety Training-Fee
- General Safety Courses
- Online Training
- Regulatory Compliance Courses