

**Environmental Health and Safety
Iowa State University**

Fees and Services

July 2019

Fee Schedule for FY20

Asbestos Management Services

- Project Monitoring \$145/hour plus materials
- Surveys \$145/hour plus materials
- Sampling \$145/hour plus materials
- Laboratory Analysis
 - Air Sampling (Same Day Analysis) \$40/sample
 - Bulk Sample (Same Day Analysis) \$45/sample
- Disposal
 - Bag \$5/bag
 - Parcel \$10/parcel
 - Barrel \$10/barrel

Biosafety Services [Contracted Service]

- Biosafety Safety Cabinet Certification \$165
- Biosafety Safety Cabinet HEPA Filters cost estimate
- Biosafety Safety Cabinet Repair cost estimate
- Laminar Flow Clean Bench Certification \$150

Chemical Waste Management

- Unknown chemical identification/analysis \$100/hour plus materials
- High hazard chemical stabilization/disposal \$100/hour plus disposal cost
- Non-routine chemical waste removal (lab cleanouts, abandoned chemicals/equipment, radiological materials, incineration, etc.) \$100/hour plus disposal cost

Emergency Management Services

- AED Replacement Key \$10
- Monitored AED Cabinet Package (Wall Mounted) \$1,750
- Monitored AED Cabinet Package (Semi-Recessed) \$1,765
- Monitored Portable AED Package \$1,480
- Replacement Pads (set of 2) \$35
- Replacement Battery \$95

Ergonomic Evaluations

- Basic Workstation Evaluation \$300
- Other Evaluations \$100/hr

Fire Extinguisher Services

- Fire Extinguisher Installation/Replacement *model dependent \$90-\$815*
- Fire Extinguisher Refill \$35-\$485*
- Monthly/Annual Inspections \$10
- ABC 6 year service \$20
- CO2 5 year service \$40
- Water Mist 5 year service \$80-\$85*
- Wet Chem K 5 year service \$140-\$180*

Indoor Environment Quality	
• Odor Calls	\$100/hour plus materials
• Exposure Monitoring	\$100/hour plus materials
• Ventilation Studies	\$100/hour plus materials
• Laboratory Sample Analysis	sample type dependent
LASER Safety Support Services	
• Hazard Assessments	\$100/hour plus materials
• Compliance Audits	\$100/hour plus materials
• Disposal	\$100/hour plus disposal cost
• Tetrahertz Hazard Assessments	\$100/hour plus materials
Lead Management Services	
• Project Monitoring	\$145/hour plus materials
• Surveys	\$145/hour plus materials
• XRF Analysis	\$20/sample
• Laboratory Sample Analysis	sample type dependent
• Disposal	\$145/hour plus disposal cost
Mold Management Services	
• Monitoring	\$100/hour plus materials
• Surveys	\$100/hour plus materials
• Sampling	\$100/hour plus materials
• Laboratory Analysis	sample type dependent
Non-Domestic Waste Water	\$100/hour (quarterly sampling)
Non-Ionizing Safety	
• Microwave Surveys and Leak Testing	\$100/hour plus materials
• Electromagnetic Field (ELF) Surveys	\$100/hour plus materials
• Radiofrequency (RF) Surveys	\$100/hour plus materials
Property Transfer Environmental Audit	\$1,415
Radiation Safety Management Services	*device dependent
• X-Ray Registration	\$25-\$55*
• Personnel Dosimetry (non-required)	\$110/badge annually
• Radioactive Materials Lock Box	\$70
• Radiation Survey Instrument Calibration	\$100/instrument
• Radiation Survey Instrument Rental	\$75-\$100
• Radiation Survey Instrument Repairs	
→ Minor repairs	\$50
→ Major repairs	Minimum \$100 fee for in-house repair; cost plus handling fee for outsourced repairs
• Radon Monitoring	
→ Base Survey	\$200 (1-5 samples)
→ Other Surveys	cost estimate

Signage (Custom)	\$35
Storage Tank Services (AST & UST)	\$100/hour
• Annual Registration Fee	\$130
• Biennial Inspection Fee	\$450
Storm Water Discharge	
• IDNR 3-year Permit	\$475
• IDNR Annual Permit	\$300
• Inspection	\$115/inspection
• SWPP Review	\$100/hour
• Public Notice – ISU Daily	\$145
Tax Free Ethanol Permit Application Fee	\$50/approved user
Training	
• CPR/AED/First Aid Training	\$50
• CPR/AED/First Aid Training, 6 hrs for Group/Department	\$636
• CPR/AED Training, 3 hrs for Group/Department	\$293
• OSHA 8 hour HAZWOPER Training	\$175
• Respirator Fit Testing (special request)	
→ N-95 Mask Initial/Recertification	\$80/\$55
→ ½, Full Initial/Recertification	\$115/\$90
• Scaffold Training [Contracted Service]	\$80
• Specialized/Department Specific Safety	
→ Department Specific Course ≤2 hrs	\$1,500
→ Department Specific Course 4 hrs	\$2,350
→ Department Specific Course 8 hrs	\$4,700
→ External client attendance at regularly scheduled or online safety training courses	Call for estimate
Temporary Structures Inspections	
• Single Structure, during business hours	\$50
• Single Structure, after business hours	\$75
• Up to 4 Structures, during business hours	\$100
• Up to 4 Structures, after business hours	\$150
• More than 4 Structures, during business hours	\$100/hour
• More than 4 Structures, after business hours	\$150/hour
• Pre-Event Inspection or Planning, during business hours	\$100/hour, half hour minimum
• Pre-Event Inspection or Planning, after business hours	\$150/hour, half hour minimum

Fees are subject to change

Frequently Asked Questions

Who is Environmental Health and Safety (EH&S)?

See EH&S website at: <https://www.ehs.iastate.edu/>

Welcome to EH&S Video: <https://www.ehs.iastate.edu/training/video>

Where does EH&S report?

EH&S reports to the Senior Vice President of Operations and Finance.

What is EH&S's mission?

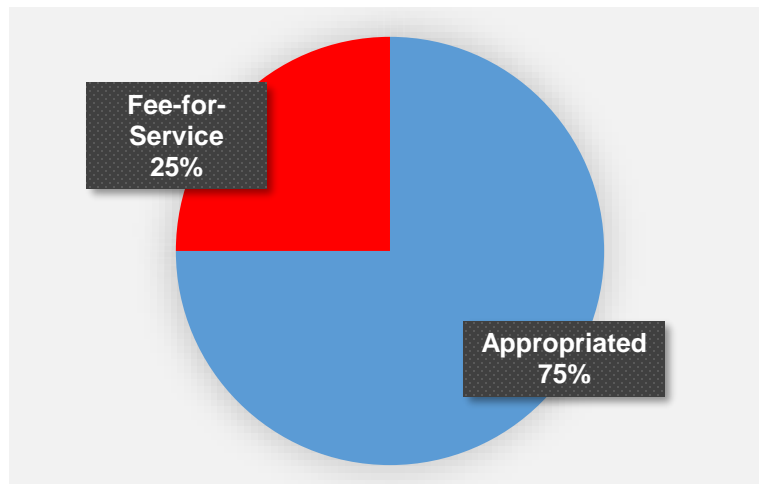
Prevent illness and injury, protect the environment, and connect the university to the message of safety and preparedness.

We will...

- Deliver effective education
- Foster beneficial partnerships
- Maintain technical expertise
- Provide exemplary service

How is EH&S funded?

The bulk of EH&S funding comes from appropriated funds. A small percentage (25%) comes from Fee-for-Service.



Who pays for EH&S's services?

EH&S internal clients will only pay for non-core services. External clients pay for all EH&S services.

What core services does EH&S provide?

See pages 7 and 8.

What are the costs for external clients?

Iowa State University External Clients should contact EH&S for estimates at 515-294-5359 or ehsbilling@iastate.edu.

Who is internal and external clients?

Departments that have an ISU account number are internal. Clients that have an Accounts Receivables account number are external.

The table below is a quick reference guide. It is not all-inclusive.

EH&S Clients	Billing Type	Services Billed
Alumni Association	Internal Rate	Non-Core Services
Ames Laboratory	Internal Rate	Non-Core Services
Athletics	Internal Rate	Non-Core Services
Department of Residence	Internal Rate	Non-Core Services
Fire Service Training Bureau	Internal Rate	Non-Core Services
Iowa State Center	Internal Rate	Non-Core Services
ISU Departments	Internal Rate	Non-Core Services
ISU Foundation	Internal Rate	Non-Core Services
ISU Information Center	Internal Rate	Non-Core Services
ISU Research Farms	Internal Rate	Non-Core Services
Memorial Union	Internal Rate	Non-Core Services
NADC & Other Federal Government Entities	External Rate	All EH&S Services
Printing and Publications	Internal Rate	Non-Core Services
Recreation Services	Internal Rate	Non-Core Services
Research Park	External Rate	All EH&S Services
Thielen Student Health Center	Internal Rate	Non-Core Services
USDA	External Rate	All EH&S Services

Core Service List

Emergency Management

Services, planning and training to ensure campus is 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

Incineration

Provide incineration services to destroy pathogens and infectious materials, minimize waste volume, and meet regulatory requirements for the destruction of controlled substances.

- Pathological Waste
- Hospital/Medical Infectious Waste
- USDA regulated soils
- Controlled Substances
- Non-hazardous laboratory and agricultural waste
- External Clients-*Fee*

IT and Web Publications

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

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

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

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

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 Producing Devices
- 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