Environmental Health and Safety
Iowa State University

Fees and Services

July 2020

Updated: July 2020
## Fee Schedule for FY21

### 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 $185
- Biosafety Safety Cabinet HEPA Filters cost estimate
- Biosafety Safety Cabinet Repair cost estimate
- Laminar Flow Clean Bench Certification $170

### 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) $1,700
- Monitored AED Cabinet Package (Semi-Recessed) $1,720
- Monitored Portable AED Package $1,570
- 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 $100-$86
  - 5*
- 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-$100*
- Wet Chem K 5 year service $100-$140*
<table>
<thead>
<tr>
<th>Service Description</th>
<th>Rate/Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoor Environment Quality</td>
<td></td>
</tr>
<tr>
<td>- Odor Calls</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Exposure Monitoring</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Ventilation Studies</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Laboratory Sample Analysis</td>
<td>sample type dependent</td>
</tr>
<tr>
<td>LASER Safety Support Services</td>
<td></td>
</tr>
<tr>
<td>- Hazard Assessments</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Compliance Audits</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Disposal</td>
<td>$100/hour plus disposal cost</td>
</tr>
<tr>
<td>- Tetrahertz Hazard Assessments</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>Lead Management Services</td>
<td></td>
</tr>
<tr>
<td>- Project Monitoring</td>
<td>$145/hour plus materials</td>
</tr>
<tr>
<td>- Surveys</td>
<td>$145/hour plus materials</td>
</tr>
<tr>
<td>- XRF Analysis</td>
<td>$20/sample</td>
</tr>
<tr>
<td>- Laboratory Sample Analysis</td>
<td>sample type dependent</td>
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<tr>
<td>- Disposal</td>
<td>$145/hour plus disposal cost</td>
</tr>
<tr>
<td>Mold Management Services</td>
<td></td>
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<tr>
<td>- Monitoring</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Surveys</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Sampling</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Laboratory Analysis</td>
<td>sample type dependent</td>
</tr>
<tr>
<td>Non-Domestic Waste Water</td>
<td></td>
</tr>
<tr>
<td>- Monitoring</td>
<td>$100/hour (quarterly sampling)</td>
</tr>
<tr>
<td>Non-Ionizing Safety</td>
<td></td>
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<tr>
<td>- Microwave Surveys and Leak Testing</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Electromagnetic Field (ELF) Surveys</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>- Radiofrequency (RF) Surveys</td>
<td>$100/hour plus materials</td>
</tr>
<tr>
<td>Property Transfer Environmental Audit</td>
<td>$1,415</td>
</tr>
<tr>
<td>Radiation Safety Management Services</td>
<td>*device dependent</td>
</tr>
<tr>
<td>- X-Ray Registration</td>
<td>$40-$120*</td>
</tr>
<tr>
<td>- Personnel Dosimetry (non-required)</td>
<td>$110/badge annually</td>
</tr>
<tr>
<td>- Radioactive Materials Lock Box</td>
<td>$70</td>
</tr>
<tr>
<td>- Radiation Survey Instrument Calibration</td>
<td>$105/instrument</td>
</tr>
<tr>
<td>- Radiation Survey Instrument Rental</td>
<td>$90-$100</td>
</tr>
<tr>
<td>- Radiation Survey Instrument Repairs</td>
<td></td>
</tr>
<tr>
<td>- Minor repairs</td>
<td>$50</td>
</tr>
<tr>
<td>- Major repairs</td>
<td>Minimum $100 fee for in-house repair; cost plus handling fee for outsourced repairs</td>
</tr>
<tr>
<td>- Radon Monitoring</td>
<td></td>
</tr>
<tr>
<td>- Base Survey</td>
<td>$200 (1-5 samples)</td>
</tr>
<tr>
<td>- Other Surveys</td>
<td>cost estimate</td>
</tr>
<tr>
<td>Signage (Custom)</td>
<td>$35</td>
</tr>
</tbody>
</table>
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
  → 1/2, 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 legislative 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.

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

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

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
**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