Environmental Health and Safety
Iowa State University

Fees and Services

July 2022
## Fee Schedule for FY23

### 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: $200
- Biosafety Safety Cabinet HEPA Filters: cost estimate
- Biosafety Safety Cabinet Repair: cost estimate
- Laminar Flow Clean Bench Certification: $184

### Chemical Waste Management
- Unknown chemical identification/analysis: $110/hour plus materials
- High hazard chemical stabilization/disposal: $110/hour plus disposal cost
- Non-routine chemical waste removal (lab cleanouts, abandoned chemicals/equipment, radiological materials, incineration, etc.): $110/hour plus disposal cost

### Emergency Management Services
- AED Replacement Key: $10
- Monitored AED Cabinet Package (Wall Mounted): $2,200
- Monitored AED Cabinet Package (Semi-Recessed): $2,175
- Monitored Portable AED Package: $2,015
- Replacement Pads (set of 2): $75
- Replacement Battery: $115

### Ergonomic Evaluations
- Basic Workstation Evaluation: $330
- Other Evaluations: $110/hr

### Fire Extinguisher Services
- *model dependent
- Fire Extinguisher Installation/Replacement: $75-$1,255*
- Fire Extinguisher Refill: $35-$485*
- Monthly/Annual Inspections: $15
- ABC 6-year service: $25
- CO2 5-year service: $40
- Water Mist 5-year service: $90-$100*
- Wet Chem K 5-year service: $125-$185*
### Indoor Environment Quality
- **Odor Calls** $110/hour plus materials
- **Exposure Monitoring** $110/hour plus materials
- **Ventilation Studies** $110/hour plus materials
- **Laboratory Sample Analysis** sample type dependent

### LASER Safety Support Services
- **Hazard Assessments** $110/hour plus materials
- **Compliance Audits** $110/hour plus materials
- **Disposal** $110/hour plus disposal cost
- **Tetrahertz Hazard Assessments** $110/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** $145/hour plus materials
- **Surveys** $145/hour plus materials
- **Sampling** $145/hour plus materials
- **Laboratory Analysis** sample type dependent

### Non-Domestic Waste Water
- **Monitoring** $110/hour (quarterly sampling)

### Non-Ionizing Safety
- **Microwave Surveys and Leak Testing** $110/hour plus materials
- **Electromagnetic Field (ELF) Surveys** $110/hour plus materials
- **Radiofrequency (RF) Surveys** $110/hour plus materials

### Property Transfer Environmental Audit
- **Radon Survey Instrument Calibration** $90-$100
- **Radon Survey Instrument Rental** $90-$100
- **Radon Survey Instrument Repairs**
  - **Minor repairs** $55
  - **Major repairs** Minimum $110 fee for in-house repair; cost plus handling fee for outsourced repairs
- **Radon Monitoring**
  - **Base Survey** $200 (1-5 samples)
  - **Other Surveys** cost estimate

### Radiation Safety Management Services
- **X-Ray Registration** $70-$305*
- **Personnel Dosimetry (non-required)** $120/badge annually
- **Radioactive Materials Lock Box** $70
- **Radiation Survey Instrument Calibration** $90-$100
- **Radiation Survey Instrument Rental** $90-$100
- **Radiation Survey Instrument Repairs**
  - **Minor repairs** $55
  - **Major repairs** Minimum $110 fee for in-house repair; cost plus handling fee for outsourced repairs
- **Radon Monitoring**
  - **Base Survey** $200 (1-5 samples)
  - **Other Surveys** cost estimate

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*device dependent
Storage Tank Services (AST & UST) $110/hour
• Annual AST Registration Fee $60
• Annual UST Registration Fee $240
• Biennial UST Inspection Fee $670

Storm Water Discharge
• IDNR 3-year Permit $475
• IDNR Annual Permit $315
• Inspection $115/inspection
• SWPP Review $110/hour
• Public Notice – ISU Daily $145

Tax Free Ethanol Permit Application Fee $50/approved user

Training
• CPR/AED/First Aid Training $125
• CPR/AED/First Aid Training, Group/Department $1,140
• CPR/AED Training, Group/Department $945

• Respirator Fit Testing (special request)
  → N-95 Mask Initial/Recertification $91/$62
  → ½, Full Initial/Recertification $100/$41

• Scaffold Training [Contracted Service] $190

• Specialized/Department Specific Safety
  → Department Specific Course ≤2 hrs $1,750
  → Department Specific Course 4 hrs $2,750
  → Department Specific Course 8 hrs $5,500
  → External client attendance at regularly scheduled or online safety training courses Call for estimate

Temporary Structures Inspections
• Single Structure, during business hours $55
• 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 $110/hour
• More than 4 Structures, after business hours $165/hour
• Pre-Event Inspection or Planning, during business hours $110/hour, half hour minimum
• Pre-Event Inspection or Planning, after business hours $165/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 Office of University Counsel.

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?
The majority of EH&S services are available for campus (ISU) clients. Some specialized services will have a fee associated with that service. External clients pay for all EH&S services.

What are core services?
The Core services listed are available to the campus community. The majority of EH&S’s core services have no additional fees for service. There are a number of specialized services that EH&S provides on time and materials basis. These services are denoted with “Fee” after the listing. Questions regarding EH&S services may be submitted to ehsinfo@iastate.edu or by contacting EH&S during regular business hours at 515-294-5359.

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 ehsinfo@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.

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<tr>
<th>EH&amp;S Clients</th>
<th>Billing Type</th>
<th>Services Billed</th>
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</thead>
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<tr>
<td>Alumni Association</td>
<td>Internal Rate</td>
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<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>
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<tr>
<td>Department of Residence</td>
<td>Internal Rate</td>
<td>Non-Core Services</td>
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<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>
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<td>Non-Core Services</td>
</tr>
<tr>
<td>ISU Information Center</td>
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<tr>
<td>ISU Research Farms</td>
<td>Internal Rate</td>
<td>Non-Core Services</td>
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<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>
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<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

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
- Laboratory "Clean-outs"-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
• Storm Shelter

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 Program

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)
• Tent & Temporary Structure Inspection
• Workplace Safety

Training
Comprehensive offering of health and safety-related training courses and workshops.
• Best Practices Courses
• CPR/First Aid-Fee
• Customized Safety Training-Fee
• General Safety Courses
• Online Training
• Regulatory Compliance Courses