Environmental Health and Safety
Iowa State University

Fees and Services

July 2021
# Fee Schedule for FY22

## 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**: $180
- **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)**: $1,845
- **Monitored AED Cabinet Package (Semi-Recessed)**: $1,860
- **Monitored Portable AED Package**: $1,715
- **Replacement Pads (set of 2)**: $35
- **Replacement Battery**: $100

## Ergonomic Evaluations
- **Basic Workstation Evaluation**: $300
- **Other Evaluations**: $100/hr

## Fire Extinguisher Services
- **Fire Extinguisher Installation/Replacement**: *model dependent* $65-$1,060*
- **Fire Extinguisher Refill**: $35-$485*
- **Monthly/Annual Inspections**: $10
- **ABC 6-year service**: $20
- **CO2 5-year service**: $40
- **Water Mist 5-year service**: $85-$95*
- **Wet Chem K 5-year service**: $120-$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**
- X-Ray Registration: *device dependent*
  - $50-$300*
- Personnel Dosimetry (non-required): $110/badge annually
- Radioactive Materials Lock Box: $70
- Radiation Survey Instrument Calibration: $105/instrument
- Radiation Survey Instrument Rental: $90-$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

**Storage Tank Services (AST & UST)**
- $100/hour
• Annual AST Registration Fee $25
• Annual UST Registration Fee $130
• Biennial UST 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 $125
• CPR/AED/First Aid Training, Group/Department $1,140
• CPR/AED Training, Group/Department $945

• OSHA 8-hour HAZWOPER Training $175

• Respirator Fit Testing (special request)
  → N-95 Mask Initial/Recertification $84/$56
  → ½, Full Initial/Recertification $120/$92

• Scaffold Training [Contracted Service] $100

• Specialized/Department Specific Safety
  → Department Specific Course ≤2 hrs $1,600
  → Department Specific Course 4 hrs $2,510
  → Department Specific Course 8 hrs $5,025
  → 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/](https://www.ehs.iastate.edu/)
Welcome to EH&S Video: [https://www.ehs.iastate.edu/training/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

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