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** $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
- X-Ray Registration *device dependent
  - Personnel Dosimetry (non-required) $25-$55*
  - 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/](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 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](mailto: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.

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