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 *model dependent
• Fire Extinguisher Installation/Replacement $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
- Monitoring: $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/
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.

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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>
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<td>Ames Laboratory</td>
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<td>Athletics</td>
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<td>Fire Service Training Bureau</td>
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<td>Iowa State Center</td>
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<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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<td>Memorial Union</td>
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<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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<td>Recreation Services</td>
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<td>Research Park</td>
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<td>All EH&amp;S Services</td>
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<td>Thielan Student Health Center</td>
<td>Internal Rate</td>
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<tr>
<td>USDA</td>
<td>External Rate</td>
<td>All EH&amp;S Services</td>
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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
- 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