Required on-site training (all entries) | Complete
---|---

**Location and Review of Safety Protocol Guides**
- Emergency Contacts
- Chemical Hygiene Plan
- MSDS
- Hazardous Waste Guide
- Emergency Response Procedures
- Working alone policy

**Standard Operating Procedures:**
- Laser safety
- UV light sources
- Glove boxes
- Vacuum
- CO and poisonous gases
- Cryogens (liquid nitrogen, dry ice & baths)
- SolGel
- End mill & drill
- PCB cutter

**Inventory, Storage, Labeling, and Proper Use of:**
- Chemical Storage
- Hazardous Chemicals

**Location, Proper Use, and Maintenance of:**
- Personal Protective Equipment
- Emergency Eyewash/Shower
- Fume Hood
- Compressed Gasses
- Chemical Spill Kit

**Waste Segregation, Storage, Transport, and Treatment**
- Sharps Waste
- Glass Waste
- Solid Waste
- Liquid Waste
- Waste Tags
- 90 day Disposal
- Transport

**Security**
- Laboratory Security
- Inventory
Environmental Health Safety MSU

Proshlyakov Lab

Site Specific Training, rev 05.15

Must Complete Both Sides

Emergency Contacts - Same as posted on door signs, biospec.cem.msu.edu
Chemical Hygiene Plan - Online or hard copy in and present upon inspection
MSDS - know location and present upon inspection
Hazardous Waste Guide - Online or hard copy in lab and present upon inspection
Emergency Response Procedures - Post in prominent place in lab or near phone
Chemical Storage - Know what types are stored where and how to label
Hazardous Chemicals - Know what types are stored where and how to label
Personnel Protective Equipment - know what types, when to use, and how to maintain them
Emergency Eyewash/Shower - Know location and maintenance
Fume Hood - Know when and how to use
Compressed Gasses - Know how and when to use
Chemical Spill Kit - Location and maintenance
Sharps/Glass/Solid/Liquid Waste - Location, labeling, use and disposal of container
Waste Tags - Use
90 day Disposal - which wastes fall under this law
Transport - secondary container use
Laboratory Security - Aware of security plan for MSU, department policies, and lab policy
Inventory - Online or hard copy of hazardous/biohazardous material, present upon inspection

SOPs reviewed on https://biospec.cem.msu.edu/?SOPidx and present upon inspection

- Laser – EHS laser safety training on record, access and precautions
- UV light – arc lamp and portable devices, location, types and personal protection
- Glove boxes – pressure and asphyxiation hazards, pumps and maintenance
- Vacuum line – implosion hazards, needles and septa, pump maintenance
- CO and poisonous gases – enclosures, precautions, detection, no working alone, and first aid
- Cryogens – exposure and explosions hazards, eye and skin protection
- SolGel – location, PPE, disposal requirements
- End mill – safe operations limits, personal protection, tool and space maintenance
- PCB cutter - tool maintenance, eye protection

(Keep your work area clean is part of your job assignment)

(Print Employee’s/Student Name)

(Manager/Precept/Trainer signature - Date) (Faculty/Student/Employee Signature - Date)

I certify that the site-specific training items were reviewed and understood as required by the MSU EHS.
(This must be completed and signed at each facility the student or employee is working in)