
Laboratory Safety

Within laboratory environments across the University community, extensive research is conducted and valuable diagnostic and analytical services are provided. All individuals who work in a laboratory setting need to be familiar with the types of hazards associated with this environment and must receive appropriate training so they can work safely and within the confines of all associated legislation. This training focuses on general lab safety and hazardous waste management. The following topics are discussed:

- Applicable legislation and industrial standards
- Hazard management including a discussion of engineering controls, administrative controls and personal protective equipment
- Physical hazards and hazards associated with common lab equipment
- Hazards of general chemical classes e.g. flammables, corrosives, reactives, compressed gases, etc.
- Chemical handling and storage
- Hazardous waste management
- Emergency preparedness including fire safety and chemical spills
- Laboratory decommissioning
- Lab spill containment

This seminar does not meet WHMIS2015 requirements and hence does not replace the requirement to participate in the mandatory WHMIS2015 training.

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