



Laboratory safety *self-assessment* checklist for Principal Investigators, Teaching Laboratory Coordinators/Superintendents and Lab Supervisors

Name: _____

Department: _____

Room No: _____

Indicate if the following risks are relevant to your laboratory:

Yes NA

- Radioactive materials [<http://www.mcgill.ca/ehs/radiation/>]
- ANSI (American National Standards Institute) Class 3b or 4 lasers
- Biological safety – Containment Level 1 [<http://www.mcgill.ca/ehs/laboratory/biosafety/>]
- Biological safety – Containment Level 2 or 2+
- Biological safety – Containment Level 3
- Chemical storage and handling [<http://www.mcgill.ca/ehs/laboratory/labsafety/>]
- Fire [<http://www.mcgill.ca/facilities/downtown/fp/>]
- Ergonomics (repetitive motions) [<http://www.mcgill.ca/ehs/ergonomics/>]

Indicate if your laboratory personnel have received training in the following:

Yes NA Training
required

- WHMIS (Workplace Hazardous Materials Information System) [<http://www.mcgill.ca/ehs/training/whmis/>]
- Radiation safety [<http://www.mcgill.ca/ehs/training/radiation/>]
- Laser safety
- Biosafety
- Hazardous waste disposal [<http://www.mcgill.ca/wmp/department/>]
- Emergency equipment (e.g., location and use of fire extinguishers, eyewashes, showers) [<http://www.mcgill.ca/facilities/downtown/fp/>]
- Emergency procedures (e.g., telephone numbers, evacuation protocols) [<http://www.mcgill.ca/facilities/downtown/fp/>]
- First aid (location and maintenance of first aid kits, first aid procedures) [<http://www.mcgill.ca/ehs/forms/firstaid/>] [<http://www.mcgill.ca/ehs/training/firstaid/>]
- Reporting accidents, incidents, spills and dangerous situations [<http://www.mcgill.ca/ehs/forms/accident/>] [<http://www.mcgill.ca/wmp/forms/>]
- Personal protective equipment (gloves, eye protection, etc)

Signage:

Yes No

- Have laboratory information cards (LICs) been updated within the last 3 years? [<http://www.mcgill.ca/ehs/forms/lab/infocard/>]
- Are LICs posted on all doors where hazardous materials are handled or stored?
- Are freezers, refrigerators and other areas used for storage of hazardous materials labelled to indicate contents and ownership?
- Cold room guidelines [http://www.mcgill.ca/files/ehs/signs_for_cold_room_doors.pdf]