Joint Worksite Health and Safety Committee

- Research and teaching activities occur in approx. 1,050 laboratories across four campuses

- Laboratory safety program: foundational program to support all laboratory activities
Hazards found in UCalgary Laboratories

- Physical Hazards
  - Flammable, corrosive, oxidizing, explosive
  - Extreme temperatures, noise, electrical shock

- Health Hazards
  - Acute toxicity, aspiration, sky/skin irritation, carcinogenicity, reproductive toxicity, ototoxicity

- Biological Hazards

- Radiological, X-Ray and Laser Hazards
Laboratory Safety Program designed to mitigate risk

The Laboratory Safety program contains the following components:

- Hazard Assessment and Control
- Laboratory Safety Orientation
- Laboratory Safety Training
- Laboratory Safety Standards and Procedures
- Laboratory Inspections
- Laboratory Design/Equipment
Laboratory Safety Program

• Program meets legislative requirements from:
  • Health Canada, Transport Canada, Global Affairs Canada, and Environment and Climate Change Canada
  • Alberta Occupational Health and Safety
  • Alberta Fire Code

• Reports to federal agencies required on:
  • Chemical Weapons
  • Toxic Substances

• Enables uninterrupted research and avoid compliance enforcement