



School of Environmental Sciences Safety Orientation Seminar

Sept 29, 2015

4:00 – 5:00 p.m.

Rm. 265, Alexander Hall

- Introduction to the School of Environmental Sciences
- Due diligence and the importance of safety.
- Ultimate goal is to protect you in a safe working environment
- Safety and Security

Emergency Procedures and Workplace Hazards

- accidents and medical attention – report all injuries within 24 hours to: Jo-Anne Scarrow.
- fire
- floods, loss of power, alarms etc.
- personal safety- working alone, emergency phones, locking doors etc.
- resource people - who to talk to for help ie. Secretaries, other staff and faculty.
- OSHA - responsibility of supervisor for students and employees

Laboratory Safety and Protocol

- laboratory equipment.; training, borrowing, maintaining, cleaning, log books, breakage, no food or drinks, transporting chemicals, no grinding soils in laboratories, careful transporting balances, etc...

Chemical, Biological and Physical Safety

- W.H.M.I.S, M.S.D.S,
- protective equipment; lab. coats, gloves, eye-wear, gas and particle masks, proper use of fumehoods, contact lenses around volatile chemicals, face shields, ear protection, closed toe shoes.
- hazards, eye wash stations, showers, spills, storage, waste disposal and forms.
- gases - proper handling
- safe handling and transport of chemicals: acids, bases and solvents