

WHMIS REFRESHER SESSION 2011

Department of Chemical Engineering and Applied
Chemistry



Health and Safety Updates

- Various construction projects mean frequent shut-downs of utilities and ventilation systems
 - Watch e-mail for notices
 - Protect equipment where required
 - Shut down equipment/procedures running overnight, if they rely on building utilities for safe operation
- Several recent major accidents and deaths in high school and University laboratories
 - MOL stepping up focused inspections on educational facilities



Health and Safety Updates

- ERFs expired either July 31 or Aug 31
 - ALL continuing staff/students must re-submit forms for extension, or new forms if their work has materially changed
- A new ERF is needed whenever a new project is undertaken, or there are modifications to research protocols



Health and Safety Updates

- Equipment modifications may require recertification to maintain CSA or other standards
- Donated equipment may not be “free” – it may require recertification before it can be used, or it may contain, e.g., asbestos or other obsolete materials that preclude use of the equipment
 - **SEEK APPROVAL FIRST!**

Safety System Inspections and Repair

- EH&S inspects safety showers, fumehoods, and other safety systems
- Caution tape may be applied if a system needs repair
- It is the researcher's responsibility to call x83000 to arrange repairs
 - Follow-up inspection by EH&S may occur to ensure operability



Safety System Inspections

- The researcher should also test safety systems in the lab on a regular basis
 - Verify that the fumehood and ventalert are working
 - Test the eyewash
 - Check other monitoring systems (e.g., CO detectors, radiation detectors, etc.) before conducting experiments!!
 - Check integrity of water recirculation systems (hoses, clamps, etc.) before each experiment, especially if equipment will operate overnight/unattended