



UNIVERSITY OF
CALGARY
 Faculty of Science
 Department of Geoscience

ROCK CUTTING EQUIPMENT

Individual Responsible for Laboratory*: Mr. Mickey Horvath
 Laboratory: ES56, ES60, Loading Dock, field sites.

THE FOLLOWING APPLY BY ALL PERSONS USING ROCK SAWS, CORING DRILLS, LAP WHEELS, ROCK LATHS, SPLITTERS, HAMMERS, CRUSHERS, LOAD TESTERS AND CHIPPERS, including the portable drills, portable

rock saws and powered augers:

- No person shall use any rock preparation or sampling equipment:
 - without authorization
 - without a demonstration of machine settings, operation and techniques, of which a record will be maintained
 - after normal university hours (except field equipment)
 - for objects other than rocks
 - for materials or activities not related to the business of the Department
- Eye protection must be worn. Reading glasses are insufficient and must be supplemented by proper impact resistance glasses or goggles.
 - Face protection (a shield) will be worn during use of the large open coring drill.
 - Hearing protection will be worn, either disposable ear plugs or ear muffs (wearing both is recommended).
 - Head protection is required in laboratory or field settings where a risk of head injury exists.
 - Manufacturer-supplied or department-installed safety devices will remain in place at all times, and will not be modified without consultation.
 - Long hair must be tied at the back of the neck such that it can not fall to the front.
 - Loose clothing will be secured or a lab coat will be worn.
 - Neck ties and scarves will be removed before use of any rotary motion equipment.
 - The 24" oil saw must have the automatic shut-off properly set and should not be left unattended (adjoining labs OK).
 - Hand protection is recommended for most equipment. It is required for the field drills and saws.
 - Safety footwear is required where a risk of foot injury exists.
 - Closed-top footwear is required in all rock preparation labs.
 - A lab coat and/or apron are recommended.

*Normal university hours are 0830 – 1630, Monday to Friday, excluding Statutory holidays.

Responsibilities for this Policy:

Horvath/Field Supervisor :

Will advise each person of proper and safe operation for various equipment.
 Will ensure safe operation rules are followed.
 Will ensure all equipment is in safe operating condition

Laboratory Workers and Researchers

Will follow all equipment operation guidelines.
 Will advise supervisor of any unsafe condition
 Will not operate any equipment in an unsafe manner.

Signed: _____ Date: _____
 Responsible Individual

Signed: _____ Date: _____
 Responsible Individual