Geology Student Safety Training

Required for everyone working in our laboratories, conducting research in the department, and accessing Darwin 21 (Rock Cutting Room), Darwin 120 (Wet Lab), and Darwin 129 (Thin Section Room).

Applicability/Scope
This training applies to any student that may encounter chemical or physical hazards requiring the use of Personal Protective Equipment (PPE). Examples where this training is applicable include, but is not limited to:

- Rock cutting
- Detrital zircon preparation
- Creating thin sections
- Polishing thin section
- Hydrology research
- Squeeze box research

Safety Tenets
Ensuring laboratory safety is not just the responsibility of the faculty member, it is the responsibility of everyone. You are expected to be familiar with the safety rules and to conduct your laboratory work in a safe manner at all times. The faculty member will review the following safety rules and regulations with you and will point out the location and operation of the safety equipment including spill kits, eyewash stations, fire extinguishers, and first aid kits. These safety rules apply to all students, faculty, staff at Sonoma State University.

Safety Notes
- You must wear closed toe shoes to enter this lab space. Whenever you are working with chemicals you are required to be properly protected. Wear gloves. Wear goggles. Wear a lab coat or other protection. Long hair should be tied back and jewelry removed.
- Work may not begin until all bystanders are properly attired.
- Eating or drinking are not allowed in lab or studio areas where chemicals are stored or used. This includes a ban on water bottles.

Safety Training
The most up to date safety and training documents can be found under the “Research” tab on the department website. [https://geology.sonoma.edu/research](https://geology.sonoma.edu/research)

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Student Safety Training Acknowledgement

1. I have read the above safety document.
2. I know the location of the eyewash, emergency shower, spill kit, first aid kit, and fire extinguisher. I know how to use them.
3. I am not allowed to work alone in the lab until being trained by a geology faculty member and obtaining their consent.
4. I will report all injuries and accidents to a geology faculty member.
5. I will become familiar with the Safety Data Sheet (SDS) for all chemicals I am working with before beginning my work.
6. I have read the relevant safety training documents for the equipment I’m using on the Geology website.

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I AM AWARE OF AND UNDERSTAND THE ABOVE INSTRUCTIONS AND PROCEDURES

SIGNATURE: ______________________________ DATE: _______________________

PRINT NAME: ______________________________ SSU ID: _________________