



Laboratory Safety Checklist for students in the Sedimentology Laboratory ML 259

- Review the CSAM laboratory safety manual and contact Mrs. Yoko Sato with any questions:
http://www.montclair.edu/media/montclairedu/csam/students/CSAM_lab_safety_manual.pdf.
- Contact Dr. Stefanie Brachfeld or Mrs. Yoko Sato for the implementation of specific field safety or laboratory safety policies. Contact information: <http://www.montclair.edu/csam/earth-environment-studies/faculty-staff/>.
- Complete the College of Science and Mathematics New Employee EH&S Checklist with the help of Mrs. Yoko Sato. Have it signed by the department chair or provide copies of Environmental Health and Safety certificates to the faculty PI.
- Familiarize yourself with the fire evacuation plans:
<https://www.montclair.edu/facilities/fire/exitplans/mallory.pdf>
<http://www.montclair.edu/facilities/fire/fireevacuationplan.html>.
- Watch the 24 minute video "Experimenting with Danger"
<http://www.csb.gov/videoroom/detail.aspx?VID=61>
- Read "A Death in the Lab" <http://www.nature.com/news/2011/110418/full/472270a.html>.
- Contact Mrs. Betty Paulino to make an appointment to go over the student injury report system, and health and emergency insurance questions (paulinob@mail.montclair.edu; 973 655-7396).
- Once lab access is provided by the department, notify the faculty PI of your weekly work schedule.
- Wear appropriate safety gear, at a minimum protective (lab)coats and safety glasses. Wear close-toed shoes or boots, and tight-fitting, fire-resistant clothing with long sleeves and legs. Avoid skirts and dresses. Tie long hair. Remove jewelry. Wear appropriate lab gloves at all times

when handling chemicals and glassware. Using protective gear will save you from injury
<<http://blogs.sciencemag.org/sciencecareers/2012/05/lab-explosion-i.html>>.

- In the lab, follow the CSAM laboratory safety guidelines at all times
http://www.montclair.edu/media/montclairedu/csam/students/CSAM_lab_safety_manual.pdf.
- Clean up spills and dispose of used chemicals and broken glassware in the appropriate containers. Ask the assistance from Mrs. Yoko Sato, when in doubt of the correct procedure according to the MSDS sheets.
- Report unsafe working conditions, such as unlabeled chemicals, spills of unknown chemicals, leaks, power outages, fume hood or vent malfunctions, unfamiliar smells or sounds, immediately to the faculty PI, the chair, Dr. Stefanie Brachfeld, or Mrs. Patti Flatley in ML 252.
Call Facilities at 973-655-5444 for leaks, power short circuits, fire hazards, and other facility emergencies.
- In case of accident or injury in the communal lab notify the nearest person and the department chair Dr. Stefanie Brachfeld at 973 655-5129. **In case of emergency medical attention call 973-655-5222 for Campus EMS services.** Follow the instructions in the CSAM laboratory safety guidelines and consult your department manager (Dr. Brachfeld) to determine whether or not an Accident Report should be completed. For accident reports contact Betty Paulino at paulinob@mail.montclair.edu or 973 655-7396 immediately or within 24 hours.