

Solid Mechanics Structures & CE Material Testing Lab Safety Policies

Building 42 - Room C10

Students and academic personnel should note the following policies regarding this laboratory

1. Personal Protective Equipment (PPE): All students, faculty and other University personnel must wear appropriate PPE to include eye protection (safety glasses and/or goggles), hearing protection, and any other protective equipment deemed necessary by the University. Potential hazards in this laboratory include falling, flying, abrasive and splashing objects and equipment.
2. In the event of an emergency, call Public Safety immediately at: **202-274-5050**.
3. Ensure you are fully aware of posted laboratory evacuation procedures.
4. Make sure you know the location and how to use all laboratory safety equipment, including first aid kits, fire extinguishers, eye wash stations, and/or safety showers.
5. No student is permitted to work alone or unsupervised in the laboratory at any time. Hours of laboratory operations will be established between faculty, academic personnel, and students – and will be posted at the entrance to each laboratory.
6. Students are not permitted to use any lab equipment without completing mandatory training on the safe and proper use of all equipment.
7. Always power down the electrical and mechanical equipment and disconnect power cords from outlets at the end of the day.
8. Do not wear rings, watches, jewelry or any loose or hanging clothing while using electrical or mechanical equipment or devices.
9. No food or drink is allowed in the laboratory at any time. No eating or drinking.
10. During press operation, concrete pieces, some most likely having sharp edges, can fly out and cause serious and even fatal injuries. Ensure greater levels of safe press operation and always adhere to manufacturer rating concerning load, stroke, and recommended relief valve setting.
11. Moving mechanical equipment is utilized in this laboratory. Direct physical contact with machinery such as Hydraulic Presses and Load frames should be avoided while it is operating.
12. The Laboratory should be kept well organized and neat all the time. Everyone must clean up after work and help arrange scattered things in proper places.
13. Laboratory should remain locked at all times when not being used.

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