

1. Personnel not completed the safety training.

All PIs, teaching or research assistants, or undergraduate and graduate students must complete the safety trainings required by [Research Safety](#) when they start to work in the lab or workshop.

Visit ORS website at <https://www.clemson.edu/research/safety/training/> to complete your training.

2. Flammables are not allowed to be stored in a conventional refrigerator.

A flammable liquid is defined by OSHA as “any liquid having a flash point at or below 199.4°F (93°C)”. Flammable liquids include common alcohols such as Ethanol or Isopropyl Alcohol. Flammable materials must be stored in approved refrigerators. Cold rooms are not appropriate for storage of flammable materials.

For long term storage, purchase an approved refrigerator or pool funding together to buy one for the floor or department. Contact ORS if you have question about the flammables storage.

3. Lab doors should remain closed.

Having enclosed laboratories will keep unauthorized personnel from entering areas where hazardous operations are performed, and will contain contaminants and spillages. The noise from some workshops or laboratories can interfere with other workers. Some laboratories are designed to have a negative pressure relative to the corridor outside. The closed door will help the ventilation system and fans work as designed to limit chemical exposures and to minimize energy cost.

Keep laboratory doors closed at all times.

4. Do not consume food or drinks in labs or shops where hazardous materials are present.

The [OSHA Lab Standard](#) and [Clemson University Chemical Hygiene Plan](#) prohibit eating/drinking in areas where hazardous chemicals are in use. The individual risk is the ingestion of hazardous materials and noncompliance with the regulations.

NOTICE
NO FOOD OR
DRINK IN
THIS AREA

5. Keep paths to exit clear.

Exit Routes must be free and unobstructed according to [OSHA standard CFR 1910.36; 1910.37](#). The paths are used for personnel escaping from the workplace during an emergency.

Keep equipment, furniture, high hazard materials and other objects out of the paths.

