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.

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.