

Environmental Health & Safety

## LAB SAFETY **AWARENESS WEEK** Hazard Identification

& Risk Assessment

## **Risk assessments are crucial for** conducting research projects safely.

- 1. Identify hazards
- 2. Determine the severity of potential risks
- 3. Establish suitable control measures
- Complete risk assessments **before** proceeding with research activities.
- EHS can help you perform risk assessments. Contact EHS at labsafety@tamu.edu to schedule a consultation.
- Risk assessments should be revised periodically, especially with any changes to the research experiment: adding new chemicals or equipment, changing the process, altering concentrations of already assessed chemicals, etc.
- EHS can help establish the hierarchy of controls, which includes elimination, substitution, engineering controls, administrative controls, and PPE.

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