

## Administrative Controls

It is recommended the following administrative controls be implemented when transporting, moving, and storing compressed gases cylinders:

- All personnel working with toxic and highly toxic gases must also complete the proper training prior to their first contact with these materials.



Replace or remove damaged or compromised cylinders or equipment.

- Display the appropriate signs (e.g. [ePlacard](#)) and labels necessary to identify the hazard(s) associated with compressed gas been used
- Be familiar with the UCR Chemical Hygiene Plan (CHP) and the Laboratory Safety Manual
- Write and implement [Standard Operating Procedure \(SOPs\)](#) about using, transporting, moving, and storing compressed gas cylinders in the work location
- Leak Checking: Gas systems must be leak tested at the following intervals:
  - Upon receipt
  - During installation
  - Periodically, especially during operation
  - At disconnect junctions and before transport or if there is reason to believe that, the system is compromised.
- Have an emergency response plan specific to the gases used in the laboratory