2016/17 General Laboratory Safety Inspection Questions

Administrative and Training

1. Is the roster in L@B current?
2. Has the PI taken EHS 101: Lab Safety Fundamentals, or a refresher course, in the past three years?
3. Have all lab members (excluding the PI) taken EHS 101: Lab Safety Fundamentals, or a refresher course, in the past three years?
4. Has the PI certified the Lab Hazard Assessment Tool (LHAT) within the last year?
5. Does the lab have current SOPs?
6. Have the lab members signed the training documentation page on all applicable SOPs?
7. Has the Chemical Hygiene Plan (CHP) been filled out or reviewed within the past year?
8. Has the CHP been signed by all lab members?
9. Is a “Laboratory Emergency Guide” filled out and posted in a visible location in the lab?

Chemical Safety

10. Are all hazardous waste containers labeled with current Hazardous Waste Program (HWP) labels?
11. Are all hazardous waste containers kept closed except when adding waste?
12. Are emergency eyewashes being flush tested monthly? [The campus is responsible for testing emergency showers annually.]
13. Is access to emergency eyewashes and showers unobstructed?
14. Are all compressed gas cylinders adequately secured with two non-combustible restraints?
15. Are all compressed gas cylinders capped when not in use?
16. Is a current chemical inventory door sign posted outside the room?

Equipment Safety

17. Is all equipment with the potential to operate above 600V labeled with “DANGER - High Voltage”?
18. Are gel boxes covered or shielded while performing electrophoresis?
19. Are all energized electrical conductors protected from physical contact with personnel, tools, falling items, or liquids?
20. Are pressurized vessels equipped with relief valves that are set to release below the maximum design pressure of the apparatus/system?
21. Are there written procedures (SOP, LOTO, JSA, user manual, etc.) for operating high-hazard shop tools and other potentially hazardous equipment safely (e.g. equipment designed and built in-house or commercially available equipment that has been modified)?
22. Have lab members read and signed all applicable written procedures (SOP, LOTO, JSA, user manual, etc.) for operating high-hazard shop tools or other potentially hazardous equipment (e.g. equipment designed and built in-house or commercially available equipment that has been modified)?