

# Laboratory Safety Criteria

## EYEWASH STATIONS

- Tested by labs monthly for water flow and alarm

## PPE GENERAL

- Closed toe shoes with a substantial sole, shirt with equivalent coverage of a t-shirt
- Worn and used properly

## HOUSEKEEPING, STORAGE, AND USE

- Free of excessive storage materials or clutter
- Free of slip/trip/fall hazards
- Emergency routes or equipment (fire extinguishers, emergency showers, eyewash stations, etc.) unobstructed
- No spillage/leaks on bench tops/floors
- Laboratory hoods and biosafety cabinets:
  - Uncluttered
  - 80% of back vent clear
  - Items stored at least 6" from sash
  - Sash left closed when not in use
- Waste Containers:
  - Properly labeled
  - Clean and closed securely
  - Stored away from sink
- Food items labeled "Not for Human Consumption"

## BIOLOGICAL MATERIALS

- Waste Containers:
  - Labeled, closed, and filled properly
  - Decontaminated
- BSL 2 agents secured from unauthorized use or removal
- No upholstered furniture or carpeting in BSL 2 areas
- No work with hazardous materials outside of biosafety cabinet
- No materials moved from lab/work area to other areas

## EMERGENCY CONTACT CARDS

- Filled out and placed outside of lab entry doors

## PPE SPECIFIC

- Safety glasses, laser eyewear, gloves, face shield, goggles, respiratory protection, head protection, etc.
- Proper equipment when with handling chemical/biological materials, using lasers, and performing live electrical work
- Eye protection when chemicals in use
- Eyewear, gloves, and lab coat for handling radioactive materials

## BIOLOGICAL MATERIALS

- Containers:
  - Properly labeled
  - Clean and closed securely
  - Stored away from sink
  - Secondary containment if stored inside sink with drain stopper in place
- Incompatible wastes stored next to one another in secondary containment
- No waste containers store in hallways
- No food containers used for waste

## RADIATION

- Containers properly labeled
- Wastes secured against unauthorized use or removal
- Film badges worn
- Contamination surveys and inventory maintained
- Work surfaces covered with absorbent paper or trays where open, non-sealed sources are used
- Proper shielding
- Check radiation survey meter operation (not applicable when using Tritium or C14)
- Radiation issues: Contact RSO or RSS