



Personal Protective Equipment and Lab Attire

Lab Safety Awareness Week

Personal protective equipment (PPE) helps to minimize exposure to hazards that cause serious workplace injuries and illnesses.

These injuries and illnesses may result from contact with chemical, radiological, physical, electrical, mechanical, or other hazards.



- Basic protection for most laboratories includes safety glasses, gloves, lab coats and long pants.
- Closed-toed shoes are essential to protect yourself from chemical splashes or broken glass.
- Goggles or face shields should be worn when there is a risk of splashing hazardous materials or flying particles.
- If respirators are to be used for protection against airborne contaminants, equipment listed and approved by OSHA and NIOSH may be used if properly selected and fit-tested as part of a respiratory protection program.
- Any operation that exposes laboratory personnel to a significant noise source of 85 decibels or greater for an 8-hour average duration should utilize hearing protection in the form of plugs or muffs.