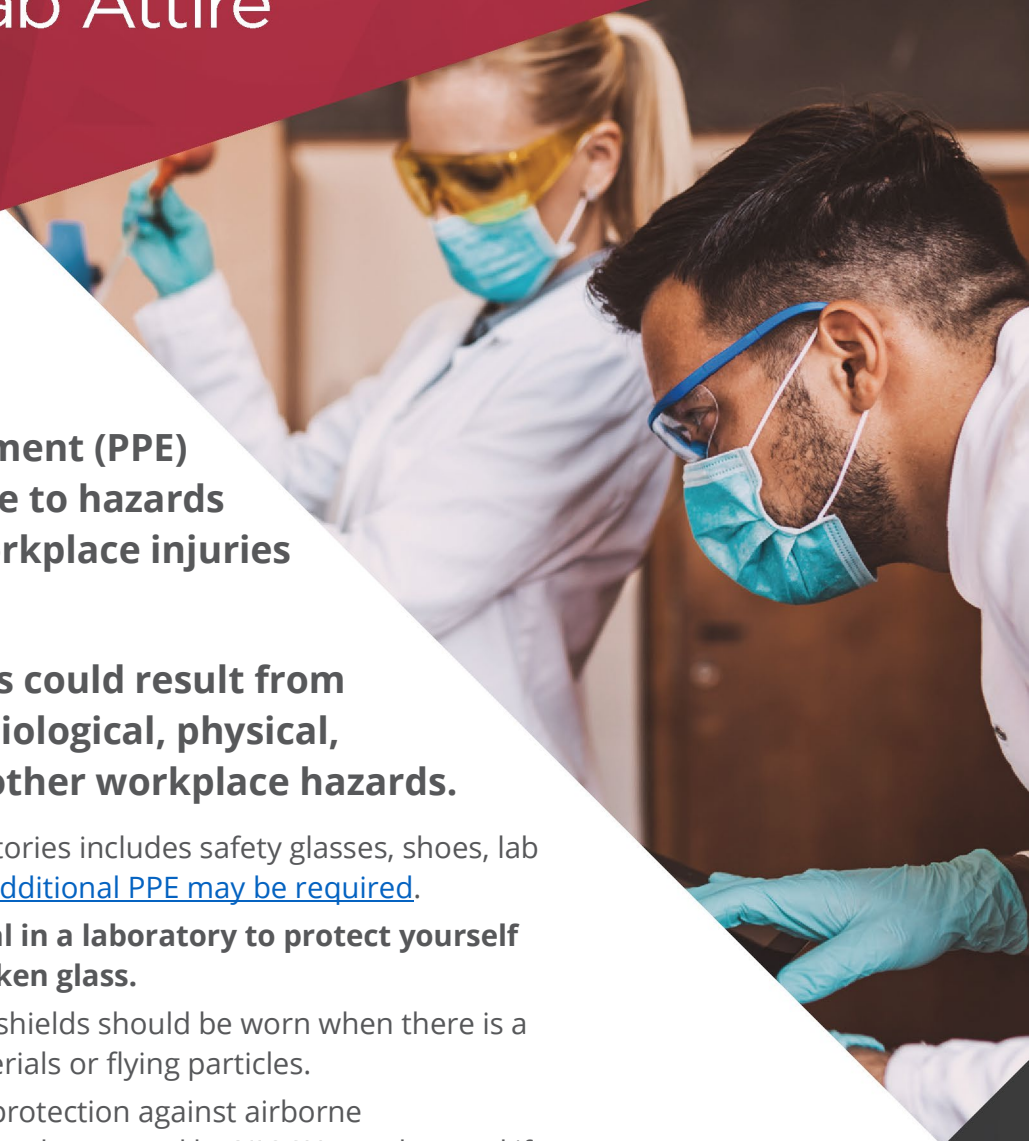
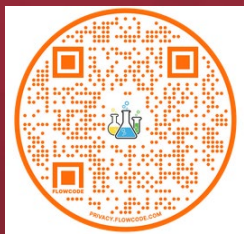


# LAB SAFETY AWARENESS WEEK

## Personal Protective Equipment and General Lab Attire



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

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

- Basic protection for most laboratories includes safety glasses, shoes, lab coats, and proper shirts/pants. [Additional PPE may be required.](#)
- **Closed-toed shoes are essential in a laboratory to protect yourself from chemical splashes or broken glass.**
- Chemical splash 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 NIOSH may be used if properly selected and fit-tested as part of a complete [respiratory protection program](#).
- Any laboratory 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.