



Eye Protection – Basic

West Virginia University
Environmental Health and Safety



Eye Protection Requirements

- **WVU:**
 - Employees working in areas where there is a risk of receiving eye injuries are required to wear eye protection.
 - Employing unit is required to provide appropriate eye protection equipment and ensure employees use the equipment.
- **OSHA 29 CFR 1910.133:** “Individuals engaged in or observing an activity that may cause eye injury are required to wear eye protection such as, but not limited to, goggles, face shields, prescription-ground safety glasses, or plano safety glasses.”
- **American National Standards Institute’s impact and ultraviolet radiation standard Z87.1 [CCR Title 8, Section 3382 (d) (1) and (2)]:** requires eye and face protection.



Recommended Eye Protection Practices

- Never use damaged or malfunctioning eye protection equipment.
- Use appropriate eye protection as follows:
 - **Safety Glasses [with side shields]** – In work environments where minor dust, chips, shavings, or flying particle hazards are present [i.e., wood or metal shops, construction, and maintenance/repair areas].
 - **Goggles** – In work environments where spray, mist, high-dust, or splash hazards are present [i.e., laboratory, pesticide handling/spraying, equipment wash, grain and battery handling areas].
 - **Face Shields** –In work environments where there is a high likelihood of facial impacts from spraying, chipping, grinding, or chemical hazards. **Wear safety glasses or goggles beneath a face shield.**
- Adjust eye protection to assure a snug and secure fit that will not interfere with job movements.
- Wear eye protection goggles that form a protective seal against the face in work environments where mist, spray, high-dust, or splash hazards are present.
- Properly clean and maintain eye protection equipment.