







Safety glasses, safety goggles, laser eyewear, face shields, and helmets provide a level of protection as designated by the manufacturer. The hazard and the protection standards for each piece of vision and face protection PPE must be considered when during selection. The PPE must protect against the posed hazard(s).

PPE	Specific Type	Characteristics	Applications
Safety Glasses		Polycarbonate lens, side shield for eye protection. Personnel with corrective lenses will need prescription safety glasses or overglasses	Working with chemical, biological, radiation, physical hazards
Goggles		Protects eyes from impact, spray, paint, chemicals, flying, chips, and dust particles	Working with chemical liquids with likely splash probability or high splash hazard
Laser Eyewear		Appropriately shaded goggles; optical density based on beam parameters	Working with Class 3 or Class 4 lasers.
Face Shield		Impact and chemical resistant face shield, must be combined with safety glasses or goggles	For use with potential chemical splash or projectiles, apparatus under pressure or vacuum, cryogenics handling



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Optical Face Shield	 <p>Three optical face shields are shown on a white surface. One is green, one is clear, and one is black. They are designed to cover the entire face and provide protection against UV or infrared radiation.</p>	Face shield with special optical density for ultraviolet radiation (UV) or infrared shielding	Working with UV or infrared emitting equipment
Welder's Goggles	 <p>A pair of black, wrap-around welder's goggles is shown on a mannequin head. The lenses are dark and provide impact resistance and light filtration.</p>	Impact resistant lenses and available in graduated shades of light filtration	Welding with sparking, scaling, harmful light rays
Welder's Helmet	 <p>A black, full-face welder's helmet is shown. It has a large, rectangular lens in the center and is designed to protect the entire face and head during welding.</p>	Durable helmet with filtered lens	Welding to protect eyes and face against heat, sparks, flash burn, ultraviolet or infrared light
Arc-Rated Face Shield	 <p>An arc-rated face shield is shown, which is a specialized piece of electrical safety equipment. It has a green-tinted lens and is designed to protect the face and eyes from electrical arcs.</p>	Specialized electrical safety equipment for face/eye protection	Electrical safety applications with higher hazard/risk or unknown