



HAZARD ASSESSMENT/PPE MATRIX

EQUIPMENT/TASK	POTENTIAL HAZARDS	RECOMMENDED PPE
General Chemicals (Solvents, Petroleum Products, Cleaners, Degreasers, etc.)	Absorption Ingestion Inhalation	Splash goggles* Rubber gloves Dust Mask (if needed)
Battery Charging/Service	Battery Acid Contact	Rubber gloves Splash goggles / Face shield
Solvent Parts Washer	Chemical splash	Chemical neoprene gloves Splash goggles*
Vehicle Lift	Falling/crushing	Protective footwear (steel-toed or sturdy work boots)
Pneumatic Driving, Grinding, Cutting, etc., tools	Impact Excessive noise	Safety Glasses or goggles* Ear Plugs or muffs
Oxy-Acetylene Weld/Cut TIG/MIG Stick Welding Plasma Cutting	Optical radiation Burn/heat Fumes / Dust	Welding goggles or helmet Ventilation Welding gloves
Fuel Tank/Transmission Lift (portable)	Impact Crushing	Protective footwear (steel-toed or sturdy work boots)
Tire Changer	Explosion / Flying objects	Safety Glasses*
Tire Balancer	Falling objects Projectiles	Sturdy Work Boots Safety Glasses or goggles*
Brake Lathe	Impact Dust	Safety Glasses or goggles* Dust mask
Bench or Hand Grinders	Impact	Safety Glasses or goggles*
Electrical Hand Drill	Projectiles	Safety Glasses or goggles*
Drill Press	Projectiles	Safety Glasses or goggles*

*NOTE: Face shields may be worn as a supplement to safety glasses and goggles to provide added protection to the face, but may not be used alone as eye protection. Face shields do not possess the impact and penetration properties required of eye protection.