

PERSONAL PROTECTIVE EQUIPMENT (PPE)

If a hazard cannot be removed or reduced to a point that can be considered an acceptable risk, use personal protective equipment (PPE) to provide an extra barrier of protection to workers. Keep in mind: PPE does not remove a particular hazard, but it can help to reduce the risk of injury or illness. PPE should always be worn in designated areas where PPE is required. Read the information below, and determine how PPE can better protect you from harm.

PPE OPTIONS BY BODY PART

BODY	HAZARDS	PPE OPTIONS
Eyes	<ul style="list-style-type: none"> • Chemical or metal splash • Dust • Projectiles • Gas and vapors • Radiation 	<ul style="list-style-type: none"> • Protective eyewear • Face shields • Face screens • Visors • Eye wash station
Head and Neck	<ul style="list-style-type: none"> • Impact from falling or flying objects • Risk of head bumping • Hair getting tangled in machinery • Chemical drips or splash • Climate or temperature 	<ul style="list-style-type: none"> • Industrial safety helmets • Bump caps • Hairnets • Firefighters' helmets • Scarves for welding
Ears	<ul style="list-style-type: none"> • Noise – a combination of sound level and duration of exposure; very high - level sounds are a hazard even in short duration 	<ul style="list-style-type: none"> • Earplugs • Earmuffs • Semi-inserts/canal caps
Hands and Arms	<ul style="list-style-type: none"> • Abrasion • Temperature extremes • Cuts and punctures • Impact, vibration, or falling objects • Chemical or biological agents • Electric shock • Radiation 	<ul style="list-style-type: none"> • Gloves • Gloves with a cuff • Gauntlets or sleeves that cover part or all of the arm
Feet and Legs	<ul style="list-style-type: none"> • Wet, hot, or cold conditions • Electrostatic build-up • Slips, trips, and falls • Cuts and punctures • Falling objects • Heavy loads • Metal or chemical splash 	<ul style="list-style-type: none"> • Footwear with the following properties: <ul style="list-style-type: none"> • Steel toes • Slip-resistant soles • Protection from piercing or penetration
Lungs	<ul style="list-style-type: none"> • Oxygen-deficient atmospheres • Dust • Gases and vapors 	<ul style="list-style-type: none"> • Inhalation masks • Respirators
Whole Body	<ul style="list-style-type: none"> • Vehicles • Back strains • Shoulder strains • Slips, trips, and falls 	<ul style="list-style-type: none"> • High-visibility clothing • Fifth wheel pin puller • Fall protection harness • Back support harness