

---

**NON-LABORATORY PPE HAZARD ASSESSMENT FORM**


---

**Person Conducting Assessment:**
**Date of Assessment:**
**Department:**
**Zone/Shop:**
**Supervisor:**
**Email:**
**Phone Number:**
**# of Job Titles Assessed:**

*This form is used when conducting PPE Hazard Assessments. PPE is only used as a last resort when engineering and administrative controls fail to control the hazard or while these controls are being implemented. The hazard assessment identifies potential hazards to employees and specifies proper personal protective equipment (PPE) to protect employees during work activities...*

Item #	Work Activity Involving...	Mark the box if the stated activities are performed by the listed job title?			Potential Hazard	Applicable PPE
		Job Title 1:	Job Title 2:	Job Title 3:		
<b>1.0</b>	<b>GENERAL MAINTENANCE</b>					
1.1	General Maintenance				Rough surfaced materials, sprains/strains	Cut/puncture resistant gloves, safety glasses, safety shoes
1.2	Work in tight /low-clearance spaces				Head impact hazard	Bump cap/hard hat
1.3	Working in hot spaces				Heat stress	Cooling vests, water clothing, water cooled garments
1.4	Operating power tools				Flying particles, cuts/punctures, rough surfaces, electrical hazards, noise	Safety glasses, safety shoes, hearing protection. When using high speed power tools, a face shield.

**NON-LABORATORY PPE HAZARD ASSESSMENT FORM**

1.5	Entering AHU containing UV lights				Conjunctivitis, corneal damage, erythema	UV face shield and goggles, long sleeved uniform and long pants, closed toe shoes
1.6	Masonry				Flying particles, falling objects, cuts/puncture, sprains/strains	Safety glasses, safety shoes, hard hat, cut/puncture resistant gloves, fall protection when working at elevations. When using high speed power tools, a face shield.
1.7	Plumbing				Flying particles, hot surfaces, rough surfaces, sewage	Heat resistant gloves, safety glasses, cut/puncture resistant gloves, rubber gloves
1.8	Waste/recycling				Noise, sharp objects, dust	Hearing protection, safety glasses, cut/puncture resistant gloves, rubber gloves, safety shoes, respiratory protection based on IH assessment
1.9	Upholstery work				Solvents, glues, punctures	Chemical resistant gloves
1.10	Replacing locks				Flying particles	Safety glasses, face shield when using high speed tools
1.11	Furniture/Equipment moving				Sprains/strains	Safety shoes, work gloves
1.12	Roofing				Falling, hot surfaces, heat and cold stress, sealing chemicals, solvents, sprains/strains	Safety glasses, safety shoes, fall protection, heat resistant gloves, chemical resistant gloves, temperature stress protective clothing, depending on weather conditions
1.13	Cutting/drilling drywall				Flying particles, cuts/punctures, falling objects	Safety glasses, cut resistant gloves, safety shoes
1.14	Cutting, drilling, or removing asbestos-containing material				Respiratory illness/disease, cancer, flying particles, asbestos fibers, cuts/punctures	Respirator (half-face, full-face, SCBA), goggles, Tyvek suits, boots, cut-resistant gloves

**NON-LABORATORY PPE HAZARD ASSESSMENT FORM**

1.15	Operates forklift or aerial lift				Rolling objects, dropping sharp or heavy objects	Safety shoes
<b>2.0 GROUNDSKEEPING</b>						
2.1	Pesticide Application				Chemical splash, noise, inhalation	Protection from pesticides according to label and application (at a minimum gloves and goggles)
2.2	Fertilizer Application (liquid)				Chemical splash, inhalation	Goggles, respiratory protection based on IH assessment, chemical resistant gloves, long sleeves and pants
2.3	Fertilizer Application (solid)				Flying particles, inhalation	Safety glasses, respiratory protection based on IH assessment, chemical resistant gloves, long sleeves and pants
2.4	Use of powered ground keeping equipment (i.e. – lawn mowers, weed whips, backpack blower, etc.)				Flying particles, noise, cuts	Safety glasses, hearing protection, work gloves, safety shoes
2.5	Use of powered cutting equipment (i.e. – hedge cutters, trimmers, etc.)				Flying particles, noise, cuts, falling objects	Safety glasses, hearing protection, work gloves, safety shoes, hard hat (for tree trimming)
2.6	Chainsaw operations				Flying particles, falling objects, noise, cuts	Hearing protection, safety glasses and face shield, hard hat, cut-resistant leg protection
2.7	Salting walkways				Flying particles, slip hazard, skin irritation	Safety glasses, safety shoes, gloves
2.8	Digging holes, trenches, etc.				Flying particles, falling objects, noise, cuts	Safety glasses, hard hat, safety shoes, hearing protection (for powered equipment), work gloves
<b>3.0 ELECTRICAL WORK</b>						
3.1	Low voltage electrical work				Electric shock, burns	Electrically insulated gloves (rated for voltage of energized equipment), insulated blankets or mats, non-synthetic work

**NON-LABORATORY PPE HAZARD ASSESSMENT FORM**

						clothing, non-conductive safety shoes
3.2	High voltage electrical work				Electric shock, arc, explosion and burns, falling, confined spaces	Class E or G hard hat, safety glasses, face shield, insulated gloves (rated for voltage of energized equipment), insulated blankets or mats, non-synthetic work clothes, non-conductive safety shoes, fall protection when working at elevations, reflective clothing when working near traffic
3.3	Elevator Maintenance				Uncovered electrical switches and circuits, falling, moving machinery	Electrically insulated gloves (rated for energized voltage), fall protection, cut/puncture resistant gloves
<b>4.0</b>	<b>WOODWORKING</b>					
4.1	Sanding				Flying particles, inhalation, rough surfaces, noise	Safety glasses, safety shoes, hard hat (construction site), cut/puncture resistant gloves, respiratory protection based on IH assessment, face shield for high speed tools
4.2	Sawing				Flying particles, inhalation, rough surfaces, noise	Safety glasses, safety shoes, hard hat (construction site), cut/puncture resistant gloves, face shield for high speed tools, respiratory protection based on IH assessment
4.3	Finishing				Solvents, glues, inhalation	Respiratory protection based on IH assessment, chemical resistant gloves
<b>5.0</b>	<b>METAL WORK</b>					
5.1	Grinding or chipping				Metal sparks and chips, falling, dropping, rolling	Heat and puncture/cut resistant gloves, typical work clothing, safety

**NON-LABORATORY PPE HAZARD ASSESSMENT FORM**

					and sharp objects, noise	shoes, safety glasses, face shield, hearing protection
5.2	Metal working				Noise, flying particles, lifting/carrying, rough surfaced materials, metal working chemicals	Hearing protection, safety glasses, face shield for high speed tools, puncture/cut resistant gloves, safety shoes
5.3	Sheet metal working				Flying particles, lifting/carrying, rough surfaced materials	Safety glasses, safety shoes, puncture/cut resistant gloves, face shield for high speed tools
5.4	Arc welding or cutting				Electric shock, metal sparks, molten and hot metal, UV, IR and visible light, falling, dropping, rolling and sharp objects	Insulating mats or blankets, insulated/heat and puncture/cut resistant gloves, safety shoes, hard hat, safety glasses, welding shield or helmet with appropriate eye shade
5.5	Oxy-fuel welding or cutting				Metal sparks, molten and hot metal, UV, IR and visible light, falling, dropping, rolling and sharp objects	Heat and puncture/cut resistant gloves, safety shoes, hard hat, safety glasses, welding shield or helmet with appropriate eye shade.
5.6	Torch Soldering				Molten and hot metal, UV, IR and visible light, falling, dropping, rolling and sharp objects	Heat and puncture/cut resistant gloves, flame resistant clothing, safety shoes, hard hat, filter lens spectacles or goggles, or safety glasses and hand shield, with appropriate eye shade (at least #2).
5.7	Torch Brazing				Metal sparks, molten and hot metal, UV, IR and visible light, falling, dropping, rolling and sharp objects	Heat and puncture/cut resistant gloves, safety shoes, hard hat, filter lens spectacles or goggles, or safety glasses and hand shield, with appropriate eye shade (at least #3).

**NON-LABORATORY PPE HAZARD ASSESSMENT FORM**

5.8	Operating metal saw				Eye hazard, skin hazard	Safety glasses and face shield, long cuffed leather gloves
<b>6.0 HVAC</b>						
6.1	Water treatment				Chemical splash, inhalation	Chemical resistant gloves, safety glasses, goggles and face shield for large quantities
6.2	Refrigerant recovery				Chemical splash, chemical contact, cold surfaces, fumes/vapors	Goggles, chemical resistant gloves, insulated gloves, respiratory protection if performed indoors
<b>6.3 PAINTING</b>						
6.4	Brush, roller, and spray painting (non-construction)				Vapors, mists, solvents and chemical, flammables	Respiratory protection based on IH assessment, chemical resistant gloves
6.5	Brush, roller, and spray painting (construction site)				Vapors, mists, solvents and chemical, flammables, falling objects	Respiratory protection based on IH assessment, chemical resistant gloves, hard hat, safety shoes
6.6	Spray booth				Vapors, mists, noise, chemical splash	Goggles, chemical resistant gloves, disposable suit, noise protection, respiratory protection based on IH assessment
6.7	Cleaning brushes/rollers				Chemical contact	Chemical resistant gloves
6.8	Scraping plaster and drywall				Flying particles, respiratory hazard (dust)	Safety glasses, respiratory protection based on IH assessment
<b>7.0 CUSTODIAL WORK</b>						
7.1	Mixing of bulk chemicals				Splash of concentrated chemicals	Goggles, faceshield, rubber gloves, apron
7.2	Cleaning				Chemical splashes, Bloodborne Pathogens	Chemical resistant gloves, safety glasses. When pouring large quantities of chemicals, a face shield & goggles
7.3	Dumping trash				Sprain/strain, cuts	Work gloves

**NON-LABORATORY PPE HAZARD ASSESSMENT FORM**

7.4	Floor care – stripping/waxing				Chemical contact, flying particles	Goggles, chemical resistant gloves as label/SDS recommends
7.5	Floor mopping				Chemical contact, flying particles	Goggles, chemical resistant gloves
<b>8.0 HEIGHTS</b>						
8.1	Working at heights greater than 4 ft				Falling	Possible fall protection
<b>9.0 CONFINED SPACE ENTRY</b>						
9.1	Manholes				Hazardous atmosphere, heat stress, restricted exit, hot surfaces, other depending on nature of the space	Determine appropriate personal protective equipment in accordance with the Confined Space Entry Program
9.2	Steam Tunnel				Contact (head), restricted access areas, heat stress, hot surfaces	Hard hat/bump cap, light clothing, temperature resistant gloves, safety glasses
9.3	Boilers				Heat stress, hot surfaces	Light clothing, temperature resistant gloves, safety glasses, respiratory protection based on IH assessment
<b>10.0 CHEMICAL WORK</b>						
10.1	Small volumes (10mL – 4L) of toxic or hazardous chemicals				Chemical splash, poisoning through skin contact	Goggles, chemical-resistant gloves
10.2	Large volumes (4L+) of toxic or hazardous chemicals				Chemical splash, poisoning, fire	Goggles, face-shield, chemical-resistant gloves, chemical resistant apron, respiratory protection based on IH assessment
10.3	An apparatus with contents under pressure or vacuum.				Eye or skin damage	Safety glasses or goggles, face shield for high risk activities, chemical resistant gloves, chemical-resistant apron for high risk activities

**NON-LABORATORY PPE HAZARD ASSESSMENT FORM**

10.4	Potentially explosive chemicals.				Splash, detonation, flying debris, fire	Goggles, face shield, blast shield, chemical resistant gloves, flame-resistant coat (e.g. Nomex)
10.5	Minor chemical spill cleanup.				Skin or eye damage, respiratory damage	Goggles, chemical resistant gloves. Chemical-resistant apron and boot/shoe covers for high risk activities. Respirator as needed.
<b>11.0</b>	<b>OTHER</b>					
11.1						
11.2						
11.3						
11.4						
11.5						
11.6						
11.7						
11.8						
11.9						
11.10						