

Princeton University
 Personal Protective Equipment (PPE)
 Hazard Assessment Worksheet

Work Area:

Date of Assessment:

Name of person completing checklist:

Eye Protection	
Could work in this area involve any of the following work activities?	Could work in this area involve exposure to any of the following materials?
Abrasive blasting	Airborne dust
Chopping	Dirt
Cutting	UV light
Drilling	Flying particles/objects
Welding	Blood or bodily fluid splashes
Soldering	Hazardous liquid chemical mists
Torch brazing	Chemical splashes
Work with lawn cutting equipment	Molten metal splashes
Punch press operations	Glare/high intensity lights
Sanding	Lasers
Sawing	Intense light
Grinding	Hot sparks
Hammering	Compressed air
Wood chipping	Biohazardous materials
Removing or installing ceiling tile	Open source radioactive materials – Isotope:
Demolition/Renovation	Sealed source radioactive materials
Use of powder-actuated tools	Other:
Scraping, spackling	
Electrical work	
Maintaining lead-acid batteries	
Other:	

Can any of these hazards be eliminated without the use of PPE? If so, please explain.

Yes No

Face Protection			
Does work in this area involve any of the following work activities?		Could work in this area involve exposure to any of the following materials?	
	Cleaning		Chemical splashes
	Cooking		Extreme heat
	Siphoning liquids		Extreme cold
	Painting		Potential irritants
	Dip tank operations		Biohazardous materials
	Pouring		Open source radioactive materials – Isotope:
	Foundry work		Other:
	Welding		
	Mixing		
	Pouring molten metal		
	Working outdoors		
	Working with cryogenic materials		
	Electrical work		
	Abrasive blasting		
	Other:		

Can any of these hazards be eliminated without the use of PPE? If so, please explain.

Yes No

Head Protection			
Could work in this area involve any of the following work activities?		Could work in this area involve exposure to any of the following materials?	
	Building maintenance		Overhead beams
	Confined space operations		Pipes
	Construction		Exposed electrical wiring or components
	Electrical wiring		Falling objects
	Walking/working in crawl spaces		Biohazardous materials
	Walking/working under catwalks		Other:
	Working with/around/under conveyor belts		
	Walking/working under crane loads/forklifts/aerial lifts		
	Utility work		
	Tree work		
	Other:		

Can any of these hazards be eliminated without the use of PPE? If so, please explain.

Yes No

Hand/Arm Protection			
Could work in this area involve any of the following work activities?		Could work in this area involve the exposure to any of the following materials?	
	Baking		Blood or bodily fluids
	Cooking		Corrosive or flammable chemicals
	Grinding		Tools and materials that could scrape, bruise or cut
	Welding		Extreme heat
	Working with glass		Extreme cold
	Using computers		Animal bites or scratches
	Using knives		Electric shock
	Dental and health care services		Vibration
	Garbage disposal		Sharps
	Material handling		Open source radioactive materials – Isotope:
	Sanding		Other:
	Sawing		
	Hammering		
	Using power tools		
	Working outdoors		
	Loading and unloading of platforms, fences, cinder blocks (reunions)		
	Work on energized electrical circuits		
	Changing tractor or mower blades		
	Use of autoclaves		
	Working with glass		
	Use of microwave or drying ovens		
	Other:		

Can any of these hazards be eliminated without the use of PPE? If so, please explain.

Yes No

Foot/Leg Protection			
Could work in this area involve any of the following work activities?		Could work in this area involve the exposure to any of the following materials?	
	Building maintenance		Explosive atmospheres
	Construction		Explosives
	Demolition		Exposed electrical wiring or components
	Food processing		Heavy equipment
	Foundry work		Slippery surfaces
	Working outdoors		Impact from objects
	Logging		Pinch points
	Plumbing		Crushing
	Trenching		Sharps
	Use of highly flammable materials		Blood or bodily fluids
	Welding		Chemical splash
	Material handling of heavy equipment		Chemical penetration
	Material handling of heavy materials (stone, etc)		Extreme heat/cold
	Other:		Fall
			Heavy steel doors
			Other:

Can any of these hazards be eliminated without the use of PPE? If so, please explain.

Yes No

Body/Skin Protection			
Could work in this area involve any of the following work activities?		Could work in this area involve exposure to the following materials?	
	Baking or frying		Chemical splashes
	Battery charging		Extreme heat
	Dip tank operations		Extreme cold
	Fiberglass installation		Sharp or rough edges
	Sawing		Irritating chemicals
	Other:		Other:

Can of these hazards be eliminated without the use of PPE? If so, please explain.

Yes No

Body/Whole			
Could work in this area involve any of the following work activities?		Could work in this area involve exposure to any of the following materials?	
	Building maintenance		Impact from flying objects
	Construction		Impact from moving vehicles
	Logging		Sharps injury
	Working outdoors		Blood or bodily fluids
	Working from heights		Electrical/static discharge
	Utility work		Hot metal
	Work on live electrical circuits		Sparks
	Other:		Chemicals
			Extreme heat/cold
			Elevated walking/working surfaces
			Working near water
			Arc Flash
			Other:

Can any of these hazards be eliminated without the use of PPE? If so, please explain.

Yes

No