

This guideline provides examples for required PPE when completing commonly performed tasks. The work planning and control process shall be followed to identify the hazard and what PPE best controls the hazard. Separate standards exist that specify detailed requirements of PPE such as respiratory protection, hearing conservation, fall protection and prevention etc.

Task	Hazard	Head	Eyes/Face	Body	Hand	Foot	Other
Chipping, Grinding, Gadding, Machining, Masonry Work, Woodworking, Sawing, Drilling, Chiseling, Etc.	Flying Debris, Dust	Hard Hat, Single Hearing Protection	Safety glasses w/ Side Shields, Goggles, Face shields		Leather gloves	Safety Toed Foot Protection	Respiratory Protection, Local Hazard
Welding	UV Light, Heat		Welding Helmet	Welding apron	Welding Gloves	Safety Toed Foot Protection	Respiratory Protection, Local Hazard
Soldering	Heat		Safety glasses w/ side shields, Goggles, Face shields		Gloves	Safety Toed Foot Protection	
Brazing, Torch Cutting	Light, Heat		Safety glasses w/ side shields, light protection	Apron	Leather Gloves	Safety Toed Foot Protection	Local Hazard
Chemical Handling	Chemical Burn/exposure		Goggles/Face Shield	Chemical Resistant Clothing	Chemical Resistant Gloves	Safety Toed Foot Protection	Type of material required for body & hand protection may vary depending on the chemical. Consult the product SDS or the ESH Department.
Jack-leg drilling	Noise, Debris, Vibration, Chemical Exposure	Hard Hat, Double Hearing Protection	Safety glasses w/ side shields	Arm Guards	Leather Gloves	Safety Toed Foot Protection	Local Hazard

Task	Hazard	Head	Eyes/Face	Body	Hand	Foot	Other
Cryogen Handling	Cold Temperature, Oxygen Deficiency Hazard		Safety glasses w/ side shields, Goggles, Face shields	Lab Coat, Apron	Cryogen Rated Gauntlet, Leather Gloves	Closed toed shoes	Oxygen monitoring, Local Hazard
Class 3 or Higher Lasers	Radiation		Laser rated Safety Glasses			Safety Toed Foot Protection	
Lead (Pb) Work	Chemical Exposure, Ergonomics		Safety glasses w/ side shields, Goggles, Face shields	Disposable long sleeves or arm guards	Disposable or task specific gloves	Safety Toed Foot Protection w/ Metatarsal Guards	Dispose of all consumable PPE separate from other trash. Keep contaminated PPE bagged and separate from non-contaminated items.
Electrical Work	Electrical Shock, Burns	Hard Hat	Safety glasses w/ side shields, Goggles, Face shields	Flame Resistant Clothing	Leather with insulated liner	Safety Toed Foot Protection	Qualified personnel will require more specialized clothing. Please contact Electrical Safety Committee for details.
Working from heights greater than 4 feet	Fall from Height	Hard Hat	Safety glasses w/ side shields, Goggles, Face shields	Fall Arrest Equipment		Safety Toed Foot Protection	
Overhead Crane Work	Falling Objects	Hard Hat	Safety glasses w/ side shields, Goggles, Face shields			Safety Toed Foot Protection	
Hoist Operations							
Hoist Maintenance		Hard Hat	Safety glasses w/ side shields, Goggles, Face shields		Leather Gloves	Safety Toed Foot Protection	

Education and Outreach Tours	Unfamiliarity with site	Hardhat	Safety glasses w/ side shields	Hi- Visibility Clothing		Closed toed shoes	
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Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	2/8/2023	NA	NA	Initial Release	CCR 669