

Task(s) or Work Area(s)	Potential Hazard(s)	PPE Required	Safety Glasses	Safety Shoes	Hard Hat	Resistant Gloves	Work Gloves	Chemical Gloves	Harness	Respirator	Face shield	High Viz Vest	Hearing Protection	Misc. PPE	Job
X Carpentry work	Lacerations, Noise, Falling objects, Dust/chemical exposure, Flying debris, Overhead hazards	Safety glasses, Safety shoes, appropriate work gloves, Hardhat if overhead hazard present, Hearing protection as Required, Respirator as required													Carpenters, Area Facility Maintenance
X Concrete, brick, tile, drywall, plaster, slate, stone, terrazo, quartz and asphalt repair to include cutting, demolition, breaking, repairing, jackhammering, sanding	Laceration, flying objects, dust, impact, pinching hazards, vibration hazards, noise, silica exposure	Safety glasses, appropriate work gloves, hard hat, safety shoes, hearing protection, respirator as required, High visibility work vest when working on or near roads and sidewalks or heavy equipment													Utility Construction, Labor and Equipment, Masons
X Ceiling tile installation and removal (grid and adhesive)	Flying Particles, Falls, Falling objects, Lacerations	Safety glasses, Safety shoes, appropriate work gloves, hard hat if overhead hazard present, Safety glasses, safety shoes, appropriate work gloves or chemical gloves, hard hat if overhead hazard present, hi viz clothing near roadways, hearing protection as required, fall protection as required.													All Trades
Grounds maintenance (includes planting, trimming, grass cutting, weeding, leaf blowing, mulching, etc.)	Flying particles, Noise, contact with motorized equipment, contusions, lacerations, falling objects, burns	Safety glasses, safety shoes, appropriate work gloves or chemical gloves, hard hat if overhead hazard present, hi viz clothing near roadways, hearing protection as required, fall protection as required.													Landscape
Snow blower operation	Noise, slips, crushing hazard	Safety Glasses, safety shoes, ice cleats, hearing protection													Landscape, Custodian (S)
Fertilizer mixing and application (solid and liquid)	Chemical splash, flying particles, noise, inhalation	Safety glasses, safety shoes, appropriate work gloves, face shield, respirator as needed, hearing protection													Landscape
Pesticide/Herbicide spraying	Chemical exposure, splash, dust, noise, contact with motorized equipment	Safety glasses, safety shoes, chemical gloves, hi viz clothing near roadways, hearing protection as required, Respirator as required													Landscape
X Work zone traffic control	Contact with motorized vehicle	Safety Glasses, safety shoes, hardhat, appropriate work gloves, hi viz clothing													Utilities, Landscape, Labor and Equipment
X Snow removal (sidewalk & entry maintenance)	Cold exposure, slips/falls, contact with motor vehicle, noise	Safety glasses, ice cleats, hi viz clothing near roadways, hearing protection as required.													Landscape, Custodial
Chainsaw Operation	Flying particles, falling objects, cuts, noise, contact with motor vehicle	Safety glasses, safety shoes, hardhat, appropriate work gloves, face shield, hi viz clothing near roadways, hearing protection, chainsaw chaps													Landscape, Spray Field Workers
X Chemical and Hazardous Materials handling and transfer(solvents, cleaners, degreasers, lubricants, etc.)	Chemical exposure, crushing hazard, lacerations,	Safety glasses, safety shoes, chemical gloves, face shield as needed, respirator as needed													All trades
Floor finishing	Foot hazards, slips, splash	Safety glasses, safety shoes, chemical gloves, face shield as needed.													Custodial Grade 9
Cleaning Restrooms	Bio-hazard, splash, chemical exposure	Safety glasses, gloves													Custodial
X Electrical troubleshooting and testing	Shock, arc flash, noise	Safety glasses, arc flash gear, hearing protection, safety shoes, (refer to electrical safety program)													Electricians, HVAC mech, Refrigeration Mech, Elevators, Electronics
Maintenance on switch gear, switch boards, panel boards (DE-energized)	Shock, noise, arc flash, shrapnel, fire	Safety glasses, arc flash gear, hearing protection, hard hat if overhead hazard exist, safety shoes, (refer to electrical safety program)													Electricians, Electrical Integrity
X Confined Space Work	Overhead hazards, slip trip and falls, temperature extremes, engulfment; configuration hazards, atmospheric hazards	Safety Glasses, appropriate work gloves, hard hat, safety shoes, harness													All trades
Electrical repair and maintenance (De-energized)	Lacerations, contusions, struck by, puncture, noise	Safety glasses, safety shoes, appropriate work gloves, hard hat if overhead hazard present, hearing protection as required													Electricians, Electrical Integrity HVAC mech, Refrigeration Mech, Elevators, Electronics
Generator PM	Shock hazard, Crush hazard, Flying particles, chemical exposure, noise,	Safety glasses, safety shoes, hard hat if overhead hazard exists, hearing protection as required, appropriate work gloves													Electricians
X Hand Tool / Power tool use	Flying particles, falling objects, noise, electrical shock, lacerations, vibration	Safety Glasses, safety Shoes, appropriate work gloves, hearing protection as required													All trades
X Heavy equipment operation	Noise, falls, falling objects, struck by, ultraviolet ray exposure, heat and cold exposure, dust	Safety glasses, safety shoes, appropriate work gloves, hardhat if no overhead guard present or when outside the cab, hearing protection as required, hi-vis vest													Equipment Operators, Landscape
Install/Repair piping	Slips, trips, falls, struck by, chemical exposure, lacerations	Safety Glasses, face shield for cutting, appropriate work gloves, hard hat for overhead work													Plumbing, Utilities, Hydronics, steam trap maintenance
X Laser Equipment – working around	Skin and eye damage	PPE requirements are different for each laser depending on the wavelength and power output. (See PSU Laser safety program)													
Locating Utilities	Trip Hazards, struck by	Safety glasses, safety shoes, hi-vis vest, hard hat as required													Utility Locators
Maintenance/Repair on Autoclaves	Flying particles, extreme hot or cold, electrical shock	Safety glasses, safety shoes, appropriate work gloves or chemical gloves, hard hat if overhead hazard present, hearing protection as required.													Plumbers, Special Equipment tech
X Material handling	Laceration,	Safety glasses, safety shoes, cut resistant gloves, hardhat for overhead work													All trades
X Metal Fabrication/Welding	Lacerations, noise, falling objects, burns, dust/chemical exposure, flying debris, overhead hazards	Welding hood, welding apron, welding gloves Safety glasses, safety shoes, appropriate work gloves or chemical gloves, hard hat if overhead hazard present, hearing protection as required.													Welders, Sheet metal
X Painting/priming & prep	Flying particles, respiratory hazard due to dust exposure, noise	Safety glasses, safety shoes, chemical gloves, hearing protection as required, respirator as required													Painters, Body repairers
X Pressure washing	Flying particles, noise, chemical exposure, overhead hazard, puncture	Safety glasses, safety shoes, appropriate work gloves or chemical gloves, hard hat if overhead hazard present, hearing protection as required, fall protection as required.													All trades
Remove and Install filters	Lacerations, dust exposure, struck by	Safety glasses, safety shoes, appropriate work gloves, hard hat if overhead hazard present, hearing protection as required													PM technicians
X Demolition, manual: including sweeping, shoveling and debris removal	Flying particles, falls, falling objects, lacerations, noise, dust, overhead hazards	Safety glasses, safety shoes, appropriate work gloves, hardhat, hi viz clothing outdoors, faceshield as required, hearing protection													All trades
Repair/maintenance of chilled water systems	Falls, falling objects, electrical shock, chemical exposure, lacerations	Safety glasses, safety shoes, appropriate work gloves or chemical gloves, hard hat if overhead hazard present, hearing protection as required, fall protection as required.													Chilled Water Operator, Refrigeration mech, Plumbers
Repair/maintenance of hot water/ steam systems	Falls, falling objects, electrical shock, burns, lacerations	Safety glasses, safety shoes, appropriate work gloves hard hat if overhead hazard present, hearing protection as required, fall protection as required.													HVAC, Steam Dist, Plumbers
Repair/maintenance of HVAC systems	Falls, falling objects, electrical shock, chemical exposure, lacerations	Safety glasses, safety shoes, appropriate work gloves hard hat if overhead hazard present, hearing protection as required, fall protection as required.													HVAC mech, Area Facility maint mech
Repair/Maintenance on Doors and windows	Lacerations, noise, falling objects, dust/chemical exposure, flying debris, overhead hazards	Safety glasses, safety shoes, appropriate work gloves, hard hat if overhead hazard present, hearing protection as required.													Area Facility Maint Mech, Hardware
Repair/maintenance on fume hood systems	Falls, falling objects, electrical shock, chemical exposure, lacerations	Safety glasses, safety shoes, appropriate work gloves or chemical gloves, hard hat if overhead hazard present, hearing protection as required, fall protection as required. Refer to the hazard analysis for lab.													Area Facility Maint Mech, HVAC

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X	Repair/maintenance on vehicles, engines	Lacerations, burns, chemical exposure/splash, noise, flying debris, electrical shock	Safety glasses, safety shoes, appropriate work gloves, high voltage gloves or chemical gloves depending on work, hard hat if overhead hazard present, hearing protection as required.													Auto Mech,
X	Sandblasting	Flying particles, respiratory hazard due to dust exposure, noise, silica exposure	Safety glasses, safety shoes, appropriate work gloves, respirator, hard hat if overhead hazard present, hearing protection as required, fall protection as required.													Metal fab
X	Trash, recycling and debris removal and sorting	Contact with motorized equipment, contact with unsanitary materials, lacerations.	Safety glasses, Safety shoes, appropriate work gloves, hi viz clothing near roadways													Landscape, Custodial, Waste and Refuse
X	Trenching & Excavation Operations	Fall, caught in between, crushing, engulfment, noise, dust, falling objects, lacerations, struck by	Safety Glasses, leather gloves, hard hat, high visibility vest, safety shoes, hearing protection as required													Utilities Construction
X	Torch Cutting, Brazing, Grinding Operations	Burns, Radiant light, fumes, shock, laceration	safety glasses, safety shoes, possible respirator and face shield based on Job hazard analysis.													All Trades
X	Work at height (roof, scaffolds, elevated work surfaces, aerial lifts)	Falls, trips, struck by	Safety glasses, hardhats, harness if no passive systems is used, safety shoes													All trades
X	Work from Ladder	Falls, overhead hazards.	Safety Glasses, safety shoes, hard hat, appropriate work gloves													All trades
X	Operate shop equipment (metal and wood working tools)	Flying particles, falling objects, noise	Safety Glasses, safety shoes, hearing protection.													All trades
	Repair and Maintenance on Elevators	Falls, pinch points, electrical shock, foot crushing	Safety Glasses, safety shoes, hardhat, task appropriate gloves, hearing protection, fall protection as required.													Elevators
	Install / remove flooring	Knee injury, lacerations	Knee Pads, safety glasses, gloves, hardhat as required													Floor Covering
X	Operation of small power equipment	Noise, Lacerations, Abrasions, Flying debris, Foot	Safety Glasses, Safety Shoes, Gloves as appropriate, Hardhat as required face shield as required.													All Trades - Do we need to expand this group?
X	Crane, Hoist and rigging operations	Lacerations, abrasions, swinging / falling objects	Safety Glasses, safety shoes, hardhat, appropriate work gloves, hi viz clothing as required, Harness as required													Power Plant, All Mechanical Trades,
	Repair and maintenance on low voltage electronics and meters	lacerations, flying debris, electrical shock	Safety Glasses, Safety Shoes, Hardhat as required, appropriate work gloves													Meter Techs
	Repair and Maintenance on Fire Systems	Work above ceiling, Slips Trips and Falls	Safety Glasses, Safety Shoes, Hardhat as required, appropriate work gloves													Fire Alarm Testing
X	Installation and maintenance of signs, posts, barricades	Struck by vehicle, lacerations, Slips Trips and Falls, Flying debris	Safety Glasses, safety shoes, hard hat, appropriate work gloves, Hi Vis clothing													Landscape, Labor and Equipment
	Remove and install insulations, ACM and non	Lacerations, Flying Debris, Burns, Exposure to hazardous materials, Slips, Trips and Falls, Overhead hazards	Safety Glasses, Safety Shoes, Hardhat as required, appropriate work gloves, Respirator													Insulators, Plumbers, HVAC (Non-ACM) Asbestos Abaters, Reno Laborer (ACM)
X	Process animals for incineration	lacerations, pathogen exposure, noise from saws, falling objects while lifting	Safety glasses, safety shoes, hard hats as required, hearing protection with saw use, apron while processing, appropriate work gloves, chemical resistant gloves.													Incinerator Operator
X	Perform Autobody work	Dust, flying debris, laceration, paint vapors, noise, chemical exposures	Safety Glasses, Safety Shoes, appropriate work gloves, Hardhat as required, Hearing protection and respirator as required													Auto Mech Auto Body
X	Job Site Visits to include construction and renovation sites, mechanical rooms, shops, etc.	All potential hazards	Safety Glasses, Hardhat, Hearing protection as required, Hi Vis vest and gloves as required													Staff
X	Tree cutting and removal	Falls, lacerations, noise, falling objects	Safety Glasses, Hardhat, Hearing protection as required, Hi Vis vest and gloves as required, chaps when sawing													Arborists