Personal Protective Equipment Matrix

Oakland Public Works Safety First – PPE Minimum Standards Guidelines – 2014

Column groups: **Body** (Seatbelt, Fall Protection, Personal Flotation) · **Head** (Hard Hat, Face Shield) · **Eyes** (Safety Glasses or Goggles, Welding Goggles) · **Lungs** (Disposable Dust Mask, Respirator & Canister Filters) · **Ears** (Ear Plugs, Ear Muffs) · **Torso** (Coveralls, Apron/Chaps, Long Sleeve Shirt, Traffic Vest / Safety Visibility, Rain Gear) · **Hands** (Gloves as Specified on MSDS, Rubber Gloves, Leather Gloves) · **Feet** (Safety Toed Boots, Rubber Boots w/Safety Toe)

JOB CLASSIFICATION(S)	EQUIPMENT/TASK	Seatbelt	Fall Protection	Personal Flotation	Hard Hat	Face Shield	Safety Glasses or Goggles	Welding Goggles	Disposable Dust Mask	Respirator & Canister Filters	Ear Plugs	Ear Muffs	Coveralls	Apron/Chaps	Long Sleeve Shirt	Traffic Vest / Safety Visibility	Rain Gear	Gloves as Specified on MSDS	Rubber Gloves	Leather Gloves	Safety Toed Boots	Rubber Boots w/Safety Toe
Electrical / Painter / Traffic Sign / Trees	Aerial Lift / Bucket Truck		R		R		R				A				A	R	A			A	R	
Street Maintenance	Asphalt & Concrete Patching				R	A	R		A		A	A	A			R	A			A	R	
Street Maintenance / Construction	Asphalt/ Concrete Dry Cut/ Grind				R	A	R		A		A	R	A			R	A		A	A	R	A
Street Maintenance / Construction	Asphalt/ Concrete Wet Cut/ Grind				R	A	R		A		A	R	A			R	A		A	A	R	A
Parks / Trees / Buildings	Auger						R		R		R	R				A	A				R	
Heavy Equipment	Backhoe Operations	R			A		A		A		A	A	A			A	A		A	A	R	A
Mechanic	Battery Maintenance					R	R						R			A				R	R	
Construction	Boring Tool				A	A	R		A		R	R	A			A	A	A		R	R	A
Trees/ Parks/Gardener	Chainsaws						R		A		R	R		R	A	A				R	R	
Parks/ Gardener	Chemical Application					A	R		S			A	A	A	A	A	R			R	A	
Electrical/Stationary Engineer/ Maintenan. Mechanic	Change Light Bulbs		A		A	A	R										A			R		
Parks/ Gardener / Graffiti/ Sewer / Drainage	Chemical Transfer to Containers/ Transport				A	R	R		S			A	R	R		A	R			R		
Trees	Chipper				R		R				R	R				R	A	R		A	R	
Street Maintenance / Construction	Concrete Mixing				R				A		R	R				R	A	R	A	R	R	
Trees / Electrical	Crane Truck	R			R	A	R				A					A	A			A	R	
Custodial/ Facilities	Custodial Cleaning						A		A											A	A	A
Electrical / Plumber/ Traffic	Cutting Pipe				A	A	R				A		A			A	A			A	R	A
All	Driving/Riding Vehicle	R														A						
Electrical See Specific PPE	Electrical Work				A	A	A				A			A		A	A			A	R	A
Custodial	Floor Buffer/ Scrubber						R				A	A							R		R	A
All	Forklift	R			A												R				R	
Litter/ Street Sweepers	Garbage Operations	R			A	A	R		A			A				A	A		A	R	R	A
Parks / Gardener / Drainage	Gas-Powered Weed Wacker/ Lawn Mower				R	R	R		A		A	A			A	R	A			R	R	A
All	General Hand Tools				A	A	A		A		A	A	A			A	A			A	R	
Drainage / Sewer	Hand Digging		R				A									R	A			A	R	
Gardener	Hand Garden Tools						A									A	A			R	R	
All	Hydraulic Tools (Jack, etc				A	A	A					R		A		A	A			R	R	
Drainage / Sewers	Hydroflusher		A	A	R	A	R				A	A	R			R	A		A	A	R	A
Street / Maintenance	Jackhammer				R	R	R		A		A	R	A		A	R	A			A	R	A
Drainage / Sewers	Misc. Heavy Equip.	R			R		R		A		A	A				R	A			R	R	
Equipment	Misc. Impact/ Air Tools				A	A	R		A		R	A	A	A		A					R	
All	Mixing Materials – MSDS				A	R	A		S			A	A	A	A	A	R	R	A	R	A	A
Painter / Plumber/ Sewer/ Construction / Drainage	Mold						A		A	A				A		A	A					
Painter / Graffiti	Painting		A		R		A		S	R	A					R	A			R		
All	Pneumatic Tools				A	A	R				R	A				A	A			A	R	
Parks	Poison Oak				A							A		A	A	A	A		A	R	R	
All	Portable Electric Tools				A	A	R		A		A	A				A	A			A	R	
All	Power Actuated Tools				A	R	R				R	A	A			A	R			A	R	
Drainage / Sewers	Power Rodder				A		A		A		A	R				A					A	
Drainage / Sewers	Power Vacuum				A	A	R		A		R	A	A			R	A		A	A	R	A
Parks / Gardeners/ Sewers Custodial/ Drainage/ Graffiti	Pressure Washer				A	R	A		A		A	A	A			R	A		A		R	A
Building Engineer / Sewer/ Electrical/ Mechanic / Parks	Pumps & Generators						A		A		A	A				A	A			A	R	
Construction	Power Saw Cutting Wood				A		R		A		R	A				A					R	
Buildings / Construction / Parks / Engineers	Scissor Lift/ Manlift/Genie		A		R		A									R	A			A	R	
Sewer / Drainage / Plumber	Sewer Operations				A	A	R				A	A	A	A		A	A		A	A	R	A
Custodial	Steam Cleaning				A	R	A					A				A	A		A		R	
Parks / Custodial	Swim Pool Vacuum																					
Streets / Electrical / Parks / Signs/ Trees / All	Traffic Control Flagger				R		A									R	A				R	
Streets / Electrical / Parks / Signs/ Trees /All	Traffic Control Set Up				R		R									R	A			A	R	
Street	Wacker/Tamper Plate				A		A				A	R				A	A				R	
Welder	Welding				R	A	R	S	R			R	R	A	A				R	R		
Parks / Custodial	Working By Water		A	A	A	A	A			A						A						A
	Working Under/In Water																					
All / Crew Leads / Sups	Oversee Contractors	Same As Required Above As Per CalOSHA, DOT, EPA, etc.																				

Explanation:

R Indicates Required PPE

A Indicates As Applicable – PPE as specified in safety training, regulations, City AIs regarding policies (including AI 2900), MOUs, Agency Standards and/or equipment manufacture recommendations to meet best practices

S Indicates See MSDS – PPE as specified on Material Safety Data Sheet for each product in use (MSDS Binders)