

# COVID-19

## (Coronavirus)

### Personal Protective Equipment (PPE) Requirements for possible occupational exposures to COVID-19 - Low risk

Use at a minimum

Use when higher risk exposure is present

	Conducting normal work activities	Casual Contact	Physical Contact	Cleaning and disinfecting environments cleaning companies, laundry workers			Handling, transporting, treating and disposing of waste waste operators, trash truck personnel		Grocery store workers		Restaurant personnel (take-out)	Gas station personnel	
		OUTSIDE of healthcare settings											
	In settings where there is no reason to anticipate exposure to COVID-19	Face-to-face conversation (at least 2 meter/ 6 foot distance) WITHOUT physical contact with those with COVID-19 risk factors	Close contact (within 2 meter/ 6 feet) with individuals that have risk factors, signs or symptoms of COVID-19	NO suspected or confirmed cases of COVID-19	With suspected or confirmed cases of COVID-19, but WITHOUT visible contamination from blood or bodily fluids	With suspected or confirmed cases of COVID-19, but WITH visible contamination from blood or bodily fluids	Handling, transporting and disposing of household waste*	Handling, transporting and disposing of medical waste that is suspected or known to have COVID-19 contamination	Cashiers, grocery packers, and personnel re-stocking shelves <sup>3</sup>	Deli workers, butchers, and food servers handling raw or ready to eat food products		Fuel pump attendants	Cashiers and personnel re-stocking shelves <sup>3</sup>
Hand Hygiene													
Cloth face covering													
Medical Mask													
Respirator (N95 or FFP2)													
Gown			+			+							
Goggles or Face Shield													
Gloves													
Plastic Gowns													
Hair covering													

+ Fluid resistant impermeable gown

Note:

1. Additional PPE based on the work tasks may be required. For example, any work task involving the handling of chemicals may require additional PPE as outlined in the chemical safety data sheet
2. Hand hygiene includes the frequent and thorough washing of hands using soap and water or, if unavailable, an alcohol based hand sanitizer with at least 60% alcohol. Gloves are never a substitute for hand hygiene and ALL personnel should avoid touching their face while working.
3. Where there is a higher risk of close contact between cashiers and other customer facing workers, more protective PPE (other than a cloth face covering) will be required.

# Personal Protective Equipment (PPE) Requirements for possible occupational exposures to COVID-19 - High risk

Use at a minimum

Use when higher risk exposure is present

	Pre-Hospital Emergency Medical Services (EMS) first responders including ambulance crews, fire and police					Providing medical and supportive care doctors, nurses, nurses aids, etc.						Handling dead bodies personnel performing autopsies, funeral home operators	
	Responding to a suspected case of COVID-19, 1 meter assessment	Driving patients in ambulance WITH or WITHOUT patient compartment isolated	Suspected or confirmed case of COVID-19 requiring medical transport and NO aerosol-generating procedure	Suspected or confirmed case of COVID-19 requiring medical transport and WITH aerosol-generating procedures	Cleaning and disinfecting the ambulance	Triage -healthcare workers performing preliminary screening on patient WITHOUT respiratory symptoms	Triage -healthcare workers performing preliminary screening on patient WITH respiratory symptoms	Patient room - healthcare workers providing direct care to COVID-19 patients	Patient room - healthcare workers performing aerosol-generating procedures on COVID-19 patients	Patient room - cleaners entering the room of a COVID-19 patient	Conducting clinical lab work on samples from patients with suspected or confirmed COVID-19	mortuary workers and other death care workers who have contact with human remains known or suspected to be contaminated with COVID-19	funeral home personnel handling human remains
Hand Hygiene						Standard precautions	Standard precautions	Standard precautions	Standard precautions	Standard precautions	According to biosafety level		
Medical Mask		*											
Respirator (N95 or FFP2)													***
Gown								+	+		+	**	
Goggles or Face Shield										if risk of splash from organic materials or chemicals			
Gloves										heavy duty	double		**
Shoe covers													
Surgical cap													
Double surgical gloves interposed with a layer of cut-proof synthetic mesh gloves													

\*if an ambulance driver must be involved in direct patient care, before driving they should remove the PPE but not the mask.

\*\*scrub suit must be worn under an impermeable gown or apron.

\*\*\* If there is a risk of aerosol generation while handling human remains, use respiratory protection as part of a comprehensive respiratory protection program. Otherwise a surgical mask is sufficient.

\*\*where there is a risk of cuts, puncture wounds or other injuries that break the skin, wear heavy-duty gloves over the nitrile gloves.

+ Fluid resistant impermeable gown

Note:

1. Additional PPE based on the work tasks may be required. For example, any work task involving the handling of chemicals may require additional PPE as outlined in the chemical safety data sheet
2. Hand hygiene includes the frequent and thorough washing of hands using soap and water or, if unavailable, an alcohol based hand sanitizer with at least 60% alcohol. Gloves are never a substitute for hand hygiene and ALL personnel should avoid touching their face while working.

