



Personal Protective Equipment

Stop Throwing Caution to the Wind

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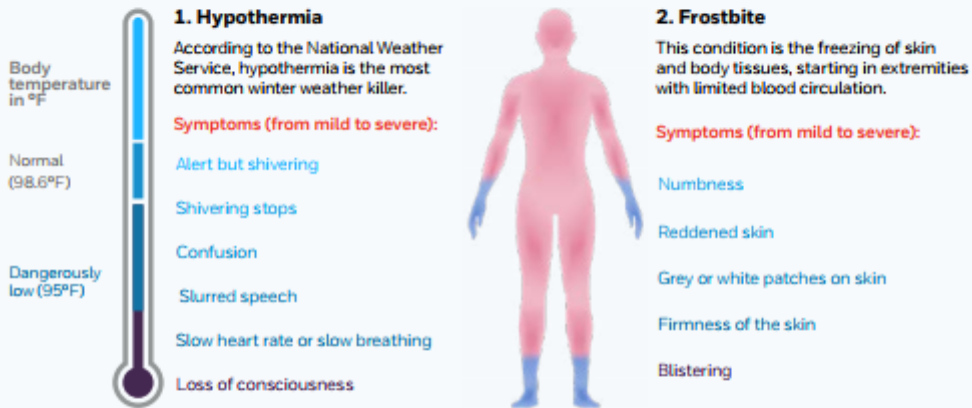
OSHA advises to prevent cold stress by wearing appropriate personal protective equipment (PPE). That makes it essential to wear PPE fit for the purpose of your work conditions.

Learn all about the effects of cold stress and the correlation between high wind speeds and low temperatures in this infographic:

STOP THROWING CAUTION TO THE WIND

| Start keeping workers safe from cold stress

THERE ARE TWO COMMON KINDS OF COLD STRESS:



LOW TEMPERATURES AND HIGH WIND SPEEDS: A DANGEROUS COMBINATION LEADING TO COLD STRESS.

Cold weather combined with high wind speeds expedites the rate at which heat leaves the body, increasing the risk of cold stress for outdoor workers. The faster the wind, the faster the heat loss.

Wind chill factor = a measure of how cold the air feels based on the speed of the wind

		Temperature (°F)														
		25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
Wind (mph)	5	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63
	30	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87
	60	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98

■ Little danger
 ■ Increasing danger
 ■ Great danger

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