	These provide complete head, neck, and facial coverage. They feature a specific cutout or mesh panel for the eyes, mouth, and nose. Best for: Extreme outdoor conditions, and high wind-chill environments. Materials: Usually made of fleece, wool, or neoprene  Insulated Balaclava Face Mask | Ergodyne  Freezer Balaclava Face Mask | Ergodyne
Dust mask	1. FFP1 / N95 / KN95 (Basic Protection): Filters at least 95% of airborne particles. Suitable for non-toxic nuisance dust, drywall sanding, and pollen. 2. FFP2 / FFP3 / P2 (Hazardous Dust & Fumes): Filters 94% to 99% of particles. Ideal for construction dust, woodworking with hard woods, welding fumes, and handling toxic powders

Respirator	General Organic Vapors (Paint thinners, mineral spirits, toluene, xylene): Use Class A1 or A2 cartridges (typically black in color-coding system).
Protective clothing in cold environments	1. Inner (Base) LayerPurpose: Wicks moisture away from your skin to keep you dry.Materials: Wool (like Merino), silk, or synthetics (e.g., polypropylene). 2. Middle (Insulating) LayerPurpose: Traps air and retains body heat.Materials: Fleece, heavy wool, or down. (Synthetic down or fleece is preferred if conditions are wet). 3. Outer (Weather Protection) LayerPurpose: Blocks wind, rain, and snow while allowing sweat to escape.Materials: Breathable, waterproof, or wind-resistant fabrics (e.g., nylon, Gore-Tex).Fit: Loose-fitting to accommodate the layers beneath without constricting blood flow. The solution lies in modularity: wearing several layers of clothing means that heat can be modulated according to variations in outside temperatures and the worker's physical activity.  Protech Heavy-Duty Freezer Suit
Regulation 2(1) of the Environmental Regulations for Workplaces,	The employer must take all reasonable measures to protect employees against the cold. 1. Temperature: Maximum Exposure: (with protective clothing)

OHSAct (85 of 1993)	0 to -18°C–No limit < -18 to > - 34°C–Maximum 50 minutes, after exposure 10 minutes in warm environment 2. The employee is provided with the following protective clothing: i. A nylon freezer suit or equivalent and, where the said temperature is below -34°C, such suit or equivalent shall be of double layer; ii. a woolen Balaclava or equivalent; iii. Fur lined leather gloves or equivalent;
Additional measures: Work rotation to access warm areas:	Regulations for cold workers require employers to conduct risk assessments, provide appropriate thermal PPE, and implement safety protocols such as mandatory warm-up breaks and access to a warm area.