

ACCOMMODATIONS NEWS

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Summer Edition- Heat Stress Products

Heat stress poses significant dangers to workers. Prolonged exposure to high temperatures can lead to dehydration, heat exhaustion, and even life-threatening heatstroke. The strain on the cardiovascular system and the increased vulnerability of certain populations further highlights the need for preventive measures. This week we will provide you with some products to assist in controlling exposure to the summer heat.



Heat Stress Monitors (\$40)

Information in real time! They can detect changes in body temperature, heart rate, and sweat levels. Monitors can alert workers and supervisors to potential heat-related risks before they escalate.



Cooling Helmets (*fans* \$116) or Hard Hat Inserts (\$51)

These devices feature a cooling mechanism, such as a fan or evaporative cooling system, to help keep the head and face cool. It is important to recognize the fan system shown weighs 0.195 kg. This might not be a good match for someone with a neck injury due to the added weight on the helmet. We also found some really interesting helmets equipped with fans and solar panels to run the fan, but none of them met CSA standards for safety helmets. River hewear!



Wearable cooling Vest (\$45)

Vest equipped with ice packs to assist in cooling. Provides a cooling effect that helps regulate body temperature, reducing the risk of overheating.



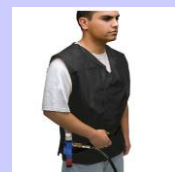
Face shield sunglass (\$12)

Reduce the amount of heat absorbed by the face and eyes. Sunglass protection to the max!



Hardhat attachment (\$14)

Hardhat attachment to provide additional shade to the face and neck.



Cooling Vest (\$355)

These vests attach to a water supply and provide adjustable water flow for cooling.



Hydration Vest (\$120)

Vest that allows workers to stay hydrated.



Evaporative Cooling Towels (\$20)

Soaked in water, the towel slowly releases the moisture, creating an evaporative cooling effect when draped around the neck or worn as a headband.

While heat stress-mitigating devices are valuable, they should complement other precautions like regular breaks, training, and suitable work schedules in hot environments. Employers must also follow safety guidelines and regulations to safeguard their workers' well-being.