

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

SAFETY MEETING OUTLINES

Box 700, Frankfort, IL 60423

815-464-0200

No. 28

Vol. 21

Week of 7/10/2023

Company Name _____ Job Name _____ Date _____

HOT WEATHER

Now that summer is here, I would like to offer you some safety tips for dealing with the heat. All of us are susceptible to the stresses of severe summer heat. As the weather heats up we need to adapt our lifestyles and work habits accordingly. Factors such as age, size, weight, and the amount and duration of physical activity play a critical part in how our bodies deal with heat, and whether we will fall victim to some type of heat illness. With all the outdoor work, activities, and social gatherings, we sometimes forget to take the necessary precautions to prevent heat illness. Three types of heat-related illnesses are heat cramps, heat exhaustion, and heat stroke.

Heat cramps are muscle cramps (commonly in the arms, legs, or stomach) that may occur as a result of physical activity during hot weather. Cramping usually results from a reduction in body fluids caused by heavy sweating. Treatment for heat cramps consists of removing the victim from the hot environment and gradually replacing lost fluids and electrolytes.

Heat exhaustion is a serious form of heat illness characterized by pale and clammy skin, dizziness, weakness, and profuse perspiration. The victim will have approximately normal body temperature and may complain of a headache. Treat heat exhaustion by providing water or electrolyte replacement drinks and moving the victim to a cool area. If not dealt with immediately, heat exhaustion can quickly become heat stroke.

Heat stroke occurs when the body fails to cool itself because the body's temperature-regulating system is overloaded. This may cause the body temperature to rise to a fatal level. In addition to high body temperature, signs of heat stroke may include the absence of sweating; hot, red, dry skin; and a rapid pulse. Heat stroke is a true medical emergency. Call for professional medical help immediately. First-aid treatment includes lowering the victim's body temperature quickly. Dousing cool water over the victim will help. Loosen or remove clothing. If possible, move the victim to a cool place.

It is much easier and safer to prevent heat illnesses than it is to treat them. Recognize the importance of cooling off before you overheat. Acclimate your body, drink plenty of water, plan ahead, take rests in shady areas, and when possible, work earlier in the morning when it is cooler.

**Use a sunblock to protect yourself
from sunburn and skin cancer.**

SAFETY REMINDER

Special Topics For Your Project _____

Employee Safety Recommendations _____

Reviewed MSDS # _____ Subject _____

Meeting Attended By _____

Supervisor's Signature _____