



Safety Message of the Day for IMEA Members



Burn Hazards and Injury Prevention Safety Message

Burn injuries are common both at home and in the workplace. The American Burn Association states that there are over 40,000 hospitalizations each year due to burns. There are a few different types of burn injuries.

Types of Burns

Thermal- Thermal burns are what most people think of first when burns are mentioned. T

Chemical- Chemical burns result from skin or eye contact with a strong acid, corrosive, caustic, or alkaloid.

Electrical Burns- Electrical burns occur where an electrical current has passed through the body. When the current travels through the body the tissue gives it resistance which results in burns. These burns can be both inside and outside of the body. Usually where the burns are on the outside of the body will tell where the electrical current entered and exited the body.

Burn Prevention

Thermal- The best way to reduce your chances of suffering from a thermal burn is to eliminate the source of the heat if possible. The last line of defense would be to use proper PPE that will protect you from being burned by a hot object or material.

Chemical- Eliminate the use of dangerous chemicals whenever possible. Substitute a chemical that burns the skin quickly with one that does not burn as easily.

Electrical- Safe work practices need to be followed!!