

Worksite: \_\_\_\_\_ Instructor: \_\_\_\_\_ Date/Time: \_\_\_\_\_

## ***Topic C041: Severe Weather (A)***

**Introduction:** Extreme weather can cause emergency conditions and situations to develop on any jobsite, anywhere. If workmen continue to work in severe weather, the risks increase substantially for an injury accident. Many parts of the country are subject to dangerous weather conditions that can happen during any part of the year.

What are severe weather conditions, and what determines the course of action to follow when they do occur? A company endorsed Emergency Response Action Plan should be in effect in order for all employees to properly understand established procedures to follow in the event of dangerous weather phenomenon.

### **Severe Weather can include:**

- Winter Storms – blizzards and ice storms.
- Thunder Storms – Monsoons, heavy rains, and lightning storms.
- Hurricanes – extreme winds and heavy rain.
- Tornadoes – extreme wind and rain.
- Flooding – due to continuous heavy rain.
- Flash-flooding – caused by extreme rain in a short time.
- Sand and Dust Storms – hard winds in dry conditions.
- Extreme Heat Conditions – may result in heat illness emergencies.
- Extreme Cold Conditions – can lead to hyperthermia or frost-bite.

**Any of the broadcast media normally carry regular, up-to-the-minute reports for bad weather.**

*It is generally* fairly easy to keep up with the current weather conditions. Any of the broadcast media normally carry regular, up-to-the-minute reports for bad weather. Inclement weather warnings are typically reported as either a warning or a watch.

### **Weather Watch:**

This means that conditions are right for the type of event specified to occur. In the case of a “Weather Watch”, everyone should monitor emergency channels for more information and warnings.

### **Weather Warning:**

This means that the type of event specified is occurring, or soon will occur in the area of warning, posing imminent risk or danger to life and property. “Weather Warnings” usually mean that emergency measures and actions should be taken to safeguard your life and health, and if possible, your property.

### **Conclusion:**

Your Company’s Emergency Response Action Plan should be reviewed for references to Severe Weather situations to determine the appropriate responses. Informed employees know how they will be notified, where emergency shelters are located, and any needed relevant actions they should take.

Always remember that Severe Weather can strike anywhere in the country, at any time. It does not matter where your work site is located you need to be aware of changing weather conditions in order to guard against the risk of possible injury. If Severe Weather is in the forecast, stay safe and wait until the storm passes.

**Employee Attendance:** (Names or signatures of personnel who are attending this meeting)

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*These guidelines do not supersede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.*