

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

SAFETY MEETING OUTLINES

Box 700, Frankfort, IL 60423

815-464-0200

No. 40

Vol. 21

Week of 10/2/2023

Company Name _____ Job Name _____ Date _____

FIRE PREVENTION AND FIRE EXTINGUISHERS

This week is National Fire Prevention Week and there is no better time to discuss fire prevention and fire extinguishers. Fire prevention is something we have to work at every day. Although our work areas may be free of fire hazards today, we must constantly work to keep them hazard-free. It is also important to understand the various types of extinguishers and their intended uses.

There are several things that you can do each day to keep fire hazards to a minimum. Always store flammable liquids such as oil, paints, thinners, and gasoline in closed, approved containers, and in compliance with all regulations. Observe hot-work permit procedures. Keep burners and furnaces properly adjusted and maintained. Don't overload electrical circuits; this can generate excessive heat and can lead to other problems, all of which can result in an electrical fire. Always observe "no smoking" signs wherever they are posted. A cigarette disposed of improperly can provide an ignition source and start a fire. If you must smoke, please be careful. One of the biggest fire hazards and one that we have to address all the time is the accumulation of scrap and debris. The only way to keep scrap from piling up is to get rid of it every day. Maintain a clean work area.

Once a fire starts, it's too late for prevention. You must know the locations of fire extinguishers and how to use them. All fire extinguishers are designed to extinguish certain types of fires. There are four classes or types of fires. **Class A** fires are fueled by things like wood, paper, or rags. Fires involving flammable liquids like gasoline, paint, or fuel oil are **Class B** fires. All electrical fires are **Class C** fires. **Class D** fires involve flammable metals and are rather rare. The point is that you should always use an extinguisher designed to put out the class of fire you're fighting. The classes of fires that an extinguisher will put out are listed right on the fire extinguisher itself.

Fires are dangerous and costly. Every one of us must make a contribution toward fire prevention. Report any fire hazards you notice to your supervisor. Fire departments use this week to heighten public awareness about how to prevent fires. You should use this week to identify fire prevention procedures you will follow consistently during the other fifty-one weeks of the year — then make sure you do follow them, at work and at home.

SAFETY REMINDER The 'Assured Equipment Grounding Conductor Program' color code for October, November, and December is orange. If you use this program, test and color code all electrical cords and power tools.

Special Topics For Your Project _____

Employee Safety Recommendations _____

Reviewed MSDS # _____ Subject _____

Meeting Attended By _____

Supervisor's Signature _____