

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

SAFETY MEETING OUTLINES

Box 700, Frankfort, IL 60423

815-464-0200

Vol. 23

No. 6

Week of 2/7/2022

Company Name _____ Job Name _____ Date _____

ELECTRICAL SAFETY

When treated with respect, electricity is a great servant. When misused or treated carelessly, it can become an assassin. Today's safety meeting establishes some important rules for using electricity safely.

Following are some basic rules for the average construction worker who is not necessarily a trained electrician.

1. Assume that all electric wires are hot or energized. Any current, even at low voltages, can cause serious injury.
2. When work is being done on a circuit, the circuit should be deactivated and a lock and tag should be put on the control. Never remove a lock or tag that is not yours.
3. Check extension cords for brittle or cracked insulation and for burned spots or bare wires. Turn in defective cords immediately. Do not try to repair them yourself.
4. Do not hang extension cords over sharp objects and do not hang objects on cords. They are for power only.
5. Do not allow traffic to travel over electric cords and do not pile objects or materials on them. This is not only dangerous but it also shortens the useful life of the cord.
6. Do not overload circuits at work or at home. Even if you get by with it for a while, you are doing permanent damage to the insulation and trouble will eventually result.
7. Do not bridge a fuse; this is inviting disaster. If a fuse is needed or repairs to the circuit are necessary, call an electrician.
8. Do not use or handle electrical equipment while your hands are wet or bleeding. Avoid standing in water or on a wet surface when using electrical equipment.
9. Report any unusual conditions such as sparking, smoking, or odors from electrical equipment.
10. If you sustain a shock or burn get first aid promptly. Electrical burns should be treated immediately since they are sometimes quite deep, heal slowly, and there is a high probability of infection.
11. The slightest tingle from an electric tool should be reported and the tool removed from service. That tingle means the insulation is breaking down somewhere and it could result in a fatal shock the next time.

Electricity must never be taken for granted. It deserves all the respect you can give it. Learn to understand it and always use it safely.

SAFETY REMINDER

**Never use water on an electrical fire;
always use a type "C" extinguisher.**

Special Topics For Your Project _____

Employee Safety Recommendations _____

Reviewed MSDS # _____ Subject _____

Meeting Attended By _____

Supervisor's Signature _____