

SAFETY MEETING TOPIC

This form shall be completed and kept on file

Job Name _____ Location _____ Job No. _____
Meeting Leader _____ Title _____
Date Held _____ Place _____ Time _____
Subject of Meeting ELECTRIC POWER TOOL INSPECTION

Before you use any electric power tools, take the time to carefully inspect them.

There are only two types of electric power tools which can be used on construction projects. One is the double insulated type and the other is the three wire grounded type.

The double insulated type has a two prong male plug at the end of the electric cord. However, if the tool does have a two prong plug, you should still check to be sure that it is in fact a double insulated tool. Look for the words "DOUBLE INSULATED" or this symbol on the body of the tool. If neither are present do not use the tool.

On the three wire grounded type tools the male cord cap will have three prongs, two flat and the third, a slightly longer and circular ground pin. Do not use the tool if the ground pin has been cut off. (The same applies to extension cords.) If the three prongs are in place, a continuity test should be performed to assure that the tool or extension cord is properly grounded and should be safe for use.

Temporary circuits used during construction should be protected by GFCIs. Permanent receptacles used during construction must be changed or GFCI extensions used. This is in accordance with the NEC-1999 Edition.

Electricity cannot be seen. We're not even sure what it is! But it can be felt. It can take just a few milliamps to cause injury or death by electrocution. Treat it with respect.