Topic #20

Damaged Power Tools And Equipment

ach year there are more than 20,000 electrical accidents and 700 electric related deaths.

A significant number of those worker fatalities are due to working with damaged electrical tools and equipment.

Electrical tools can be extremely hazardous if they become damaged enough to cause the user to contact exposed live wires.



Inspect each tool carefully before you use it. If there are cracks, cuts or abrasions on the cord take the tool out of service until an electrician can replace the cord. Don't try to fix it yourself unless qualified to do so.

If the casing of a tool is broken or cracked anywhere discard the tool in such a way that others won't use it.



Check the plug carefully, too. If the plug is the three-prong type and a prong is missing or loose, take the tool out of service until it can be repaired by an electrician.

Before using the tool, check the area carefully for objects with sharp edges and other areas where the cord could be pinched, scraped or cut. Avoid these areas whenever possible. If you can't avoid them, take precautions to protect the cord, such as chaffing gear.

Store electric power tools in a waterproof toolbox when they are not in use. Remember that the cords and other parts of tools become weather beaten if not stored properly and insulation can rot away exposing the wire.



Avoid using all electrical powered tools in wet or damp locations.

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Tool Box Safety Talks Attendance Sheet

Date:		
Company Name:		
Instructor:		
	Participants	
Print Name		<u>Signature</u>
		
		