

HAND AND POWER TOOLS SAFETY EXAMINATION

1. A simple screwdriver causes over one hundred deaths each year.
True False
2. Most wrench accidents are caused by the wrench slipping off the bolt or nut you are trying to turn.
True False
3. Using a cheater bar with a wrench is acceptable though not recommended.
True False
4. Dull blades and bits on power tools can contribute to personal injury.
True False
5. Grounding and double insulation are two safety devices that are made into each power tool.
True False
6. Say no to cheater bars at all times.
True False
7. A three-prong plug means the equipment or tool is grounded and double insulated.
True False
8. Using three prong adapters is not recommended, but there is no harm possible.
True False
9. A good safety attitude is the first step in injury prevention.
True False
10. There is no possibility of personal injury when using octopus receptacles and overloading receptacles.
True False
11. When you need to loosen a frozen nut or bold and hand pressure doesn't do it, you may always use which of the following?
 - A. Striking tool
 - B. Penetrating oil
 - C. Hammer
 - D. All of the above
12. The third prong on a power tool always signifies that the tool is:
 - A. Grounded
 - B. Double insulated
 - C. Or higher
 - D. Both A and B

13. What should you look for when you find a tool with only two prongs on the plug?
 - A. An octopus receptacle
 - B. An external wire running from the ground mechanism
 - C. "DOUBLE INSULATED" on the manufacturer's data plate
 - D. Another tool because this one should never be used

14. When you are unsure about safety rules, regulations, policies, or procedures, always:
 - A. Ask a coworker
 - B. Refer to you employee handbook / orientation packet
 - C. Consult with your supervisor
 - D. Follow OSHA standards first and foremost

15. What is the first step in preventing injuries?
 - A. Safety training by a professional in the trade
 - B. A good safety attitude
 - C. Supervisory awareness of safety needs
 - D. The development of a safety board

16. What is the first rule in hand and power tool safety?
 - A. Use only tools that are in good, safe, and serviceable condition
 - B. Always use personal protective equipment
 - C. Identifying personal injury hazards
 - D. Putting on your bump cap

17. What should you do prior to operating any power tool?
 - A. Inspect it for safe serviceability
 - B. Check for double insulation or a proper 3-prong connection
 - C. Insure working conditions of machine guarding and emergency stop functions
 - D. All of the above

18. The most common protection on electrical tools and appliances is what?
 - A. Double insulating
 - B. Grounding
 - C. Emergency shut-off switch
 - D. Machine guarding

19. How can you tell if a tool or appliance is double insulated?
 - A. When the cord has three prongs
 - B. When the cord has two prongs
 - C. When the manufacturer's data plate states it as being so
 - D. Both A and C

20. What is the danger of using grounded equipment, tools or appliances?
 - A. The second measure of insulation will fail
 - B. A disconnection between the ground wire and the ground
 - C. The possibility for personal injury to misuse
 - D. Shock or electrocution via power surges