SELECT ‘T’ FOR TRUE, ‘F’ FOR FALSE, OR THE LETTER THAT CORRESPONDS WITH THE CORRECT ANSWER.

GENERAL POWDER-ACTUATED SAFETY PRACTICES

1. It is necessary to read the Operator’s Manual prior to operating a DeWALT powder-actuated tool.
   a. True
   b. False

2. When fastening into concrete, the base material should be greater than the shank penetration by at least:
   a. 1 time
   b. 2 times
   c. 3 times

3. When operating a powder-actuated tool, your hand should never be placed:
   a. Around the tool body
   b. In front of the tool muzzle
   c. Over the tool handle

4. To determine the suitability of a base material, use the fastener as a center punch.
   1. If the fastener is blunted, do not fasten; the material is too:
      a) Soft
      b) Hard
      c) Brittle
   2. If the fastener penetrates easily, do not fasten; the material is too:
      a) Soft
      b) Hard
      c) Brittle
   3. If the material cracks or shatters, do not fasten; the material is too:
      a) Soft
      b) Hard
      c) Brittle

5. Unsafe applications for powder-actuated tools may be caused by which of the following?
   a. A soft base material
   b. Improper powder load
   c. Fastening too close to an unsupported edge
   d. A malfunctioning tool
   e. Fastening into a spalled area
   f. Fastening through a pre-existing hole
   g. All of the above

6. Which one of the following building materials is not suitable as a receiving material (base material) for powder-actuated fasteners?
   a. Sheet rock
   b. Wood
   c. Fiberglass
   d. Sheet metal
   e. All of the above

7. When considering the safety of a particular application, the operator must think about:
   a. The base material
   b. The powder load power level
   c. The operator’s safety
   d. The safety of bystanders and fellow workers
   e. All of the above

8. The proper loading procedure is: insert fastener first, powder load second. The fastener should always be placed in the tool prior to the load.
   a. True
   b. False
9. Which one of the following materials is usually suitable for powder-actuated fastenings?
   a. Poured concrete
   b. Hollow tile
   c. Surface hardened steel
   d. Glazed brick

10. In concrete, a fastener should be driven no closer to an unsupported edge than:
   a. 1/2"
   b. 1-1/2"
   c. 3"

11. Fishhooking is a condition which can occur when a powder-actuated fastener strikes a piece of hard aggregate or very hard concrete, bends and comes out of the work surface. A fishhook can cause a serious injury or death.
   a. True
   b. False

12. Placing a hand over the muzzle bushing of a loaded tool can result in serious injury from piston overdrive or an escaping fastener if the tool is discharged accidentally.
   a. True
   b. False

13. Piston overdrive is caused by overpowering of the tool or by discharging the tool against a soft surface.
   a. True
   b. False

14. Malfunctioning tools cannot be used and must be removed from service immediately.
   a. True
   b. False

15. After conducting a Center Punch Test, the best way to check the base material is to set several fasteners using the least powerful load.
   a. True
   b. False

16. Safety goggles and hearing protection should not be worn by the operator and any necessary bystanders when using the tool.
   a. True
   b. False

17. A powder-actuated tool cannot be safely used in an explosive or flammable atmosphere.
   a. True
   b. False

18. Never place a finger on the trigger of a loaded tool until the muzzle end is against the work surface and you are ready to make a fastening.
   a. True
   b. False

19. The weakest power level should be used when making the first fastening.
   a. True
   b. False

20. You can fasten into weld areas of steel.
   a. True
   b. False

21. Per ANSI A10.3, a warning sign reading, "Warning, Powder-actuated Tool in Use" is required to be posted in plain sight while tools are being used.
   a. True
   b. False

22. Per ANSI A10.3, operators must have a valid, qualified operator's card in their possession during tool usage.
   a. True
   b. False

**GENERAL POWDER-ACTUATED TOOL SAFE-USAGE PRACTICES**

23. The proper procedure if a powder load fails to ignite is to hold the tool against the work surface and wait 30 seconds, then proceed exactly as directed in the Instruction Manual.
   • True
   • False

24. Operators should never compress the powder-actuated tool against any part of their body.
   • True
   • False

25. If a piston buffer becomes deformed, simply remove it and use the powder-actuated tool without the buffer.
   • True
   • False
TOOL-SPECIFIC POWDER-ACTUATED SAFE-USAGE PRACTICES

A. Only answer the following questions if you wish to become a licensed operator of DeWALT .27 Caliber Fully-Automatic Powder-Actuated Tools (DFD270).

A1. The DFD270 uses .27 caliber rim-fire short crimped cartridges in plastic safety strips. No other powder load may be used in this tool.
   • True
   • False

A2. The user must manually return the piston in the DFD270 before making each fastening.
   • True
   • False

A3. Before actuating the tool, the powder strip guideway should always be facing away from:
   • You
   • Bystanders
   • You and bystanders
   • All of the above

B. Only answer the following questions if you wish to become a licensed operator of DeWALT .27 Caliber Semi-Automatic Powder-Actuated Tools (P3600, PA3500, P3500).

B1. The P3600 / PA3500 / P3500 use .27 caliber rim-fire short crimped cartridges in plastic safety strips. No other powder loads may be used in these tools.
   • True
   • False

B2. If a shear clip for the P3600 / PA3500 / P3500 becomes deformed, simply remove it, hammer it back into shape, and replace it in the tool.
   • True
   • False

B3. The user must manually return the piston in the P3600 / PA3500 / P3500 before each fastening.
   • True
   • False

C. Only answer the following questions if you wish to become a licensed operator of DeWALT .25 Caliber Semi-Automatic Powder-Actuated Tools (P35s).

C1. The P35s uses .25 caliber rim-fire short crimped cartridges in plastic safety strips. No other powder loads may be used in these tools.
   • True
   • False

C2. If a shear clip for the P35s becomes deformed, simply remove it, hammer it back into shape, and replace it in the tool.
   • True
   • False

C3. The user must manually return the piston in the P35s before each fastening.
   • True
   • False

D. Only answer the following questions if you wish to become a licensed operator of DeWALT .22 Caliber Semi-Automatic Powder-Actuated Tools (P2201, T1000, P1000).

D1. The P2201 / T1000 / P1000 use single .22 caliber rim-fire short crimped cartridges. No other powder loads may be used in these tools.
   • True
   • False

D2. The user must manually remove the spent powder load cartridge from the P2201 / T1000 / P1000 after each fastening.
   • True
   • False

D3. The user must manually return the piston in the P2201 / T1000 / P1000 before each fastening.
   • True
   • False

E. Only answer the following questions if you wish to become a licensed operator of DeWALT .27 Caliber Semi-Automatic Overhead Powder-Actuated Tools (Sniper).

E1. The Sniper tool is intended for use only in overhead applications.
   • True
   • False

E2. The Sniper tool can be used in horizontal applications.
   • True
   • False

E3. The Sniper tool can be used in downward applications.
   • True
   • False
E4. The Sniper tool must be used with a pole tool.
• True
• False

E5. The user must manually return the piston in the Sniper tool before each fastening.
• True
• False

Test for Color Blindness

Write the name of the color below each box

Yellow  Red  Green  Purple

Brown

Green

Yellow

I AM □ I AM NOT □ color deficient in my vision and have demonstrated my ability to distinguish the load powder levels used by DeWALT according to color and power level number system.

Applicant’s Signature

I certify that I have received instruction in the safe operation, use, and maintenance of the DeWALT powder-actuated tools selected on Page 5. I understand the importance of following all safety procedures, and that failure to read, comprehend, and follow the detailed rules, warnings, and instructions for the safe operation of powder-actuated tools can result in serious injury or death to the tool operator or bystanders. I agree to conform to all the rules and regulations regarding the use of powder-actuated tools.

Applicant’s Signature

Date
Qualified Tool Operator Examination
Powder-Actuated Fastening Systems

By submitting this exam, I certify that I have read the Operator’s Manuals and received instruction on the safe operation, use, and maintenance of the DeWALT powder-actuated tools selected in Sections A-D above.

I understand the importance of following all safety procedures and that failure to read, comprehend, and follow the detailed rules and warnings regarding the safe operation of powder-actuated tools can result in serious injury or death to the tool operator or bystanders. I agree to conform to all the rules and regulations regarding the use of powder-actuated tools.

Signature  Date

This completed exam can be submitted to your local DeWALT Factory Authorized Powder-Actuated Tool Instructor, Authorized Powder-Actuated Tool Instructor, sales representative, or service center or branch location.

THIS SECTION IS TO BE COMPLETED BY THE AUTHORIZED INSTRUCTOR PERFORMING THE TRAINING FOR THIS OPERATOR APPLICANT.

The DeWALT Powder-Actuated tool(s) that the above operator is certified to use is/are: __________________________________

I certify that ______________________________ has received instruction in the safe operation, use, and maintenance of the DeWALT powder-actuated tools listed above and has successfully passed the written and practical tests to qualify as an operator of the tools listed.

The applicant □ can □ cannot readily distinguish the colors used to identify the power levels of the powder loads.

I agree to maintain the original operator examination for future reference.

The applicant was issued the Qualified DEWALT Powder-Actuated Tool Operator License #: ______________________________

Authorized Instructor’s Signature  Instructor License #

Card Issuance Date  Card Expiration Date

Only Qualified Operator Cards as supplied by DeWALT can be issued.