

426A Construction Millwright Additional Sample Questions

Familiarize yourself with the Ontario Provincial Certificate of Qualification questions' format by testing yourself with sample questions.

Disclaimer: These practice questions are used to demonstrate the structure and phrasing of Ontario Provincial Certificate of Qualification examination questions. They are for study purposes only. Success on these questions will NOT result in certification and does NOT represent how you will perform on the examination.

Sample Question #1

What is the percentage range of carbon in tool steel?

- A. 0.05 - 0.30
- B. 0.30 - 0.60
- C. 0.60 - 1.40
- D. 1.50 - 4.50

Sample Question #2

A 0.749 in. internal diameter bearing race is fitted onto a 0.750 in. outside diameter shaft.
What is done?

- A. Place bearing against shaft and push on by hand.
- B. Place bearing against shaft and force on with hammer.
- C. Place heated bearing against shaft and slide on by hand.
- D. Place heated bearing against shaft and press on outer race to seat.

Sample Question #3

A seized bearing reduced the diameter of a line shaft. What is done to permanently correct the problem with a new bearing replacement?

- A. Weld bearing to damaged area shaft.
- B. Knurl damaged area to fit new bearing.
- C. Apply a liquid fastener to damaged area.
- D. Build up shaft and machine to original diameter.

Sample Question #4

An electrical disconnect switch lever is on the right-hand side of the box. To meet safety requirements where does the operator stand?

- A. Left side and operate with right hand.
- B. Right side and operate switch with left hand.
- C. Directly in front and operate switch with left hand.
- D. Directly in front and operate switch with right hand.

Sample Question #5

Compression fittings are installed on copper tubing. After hand tightening, what arc of turn is required?

- A. Half turn.
- B. Three quarter turn.
- C. One full turn.
- D. One and quarter turn.

Sample Question #6

What is the procedure to thread a hole manually using a tap?

- A. Turn forward two turns, then turn back one turn.
- B. Turn forward one turn, then turn back a half turn.
- C. Turn forward a half turn, then turn back a half turn.
- D. Turn forward a half turn, then turn back a quarter turn.

Sample Question #7

What method is used to field weld structural steel?

- A. SAW.
- B. SMAW.
- C. GMAW.
- D. GTAW.

Sample Question #8

Product is found across the floor, coming from a leaking pump. What is the first step taken?

- A. Catch containment.
- B. Check for loose bolts.
- C. Shut down the pump.
- D. Notify operation personnel.

Sample Question #9

Readings are inconsistent during a shaft alignment. What is the cause?

- A. Bent shaft.
- B. Worn out impeller.
- C. Worn out bearing.
- D. Poorly machined coupling.

Sample Question #10

There is excessive moisture in a pneumatic system. What is the cause?

- A. Saturated dryer desiccants.
- B. Incorrect pressure settings.
- C. By-passed relief valve.
- D. Clogged strainer.

Sample Question #11

What is the first step before using a forklift?

- A. Fasten seat belt.
- B. Inspect back-up alarm.
- C. Check windows are clean.
- D. Perform pre-operational check.