

Blueprints

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Industrial Assessment Blueprint

Test Code: 0663 / Version: 01

Mechanical and Fluid Power Maintenance

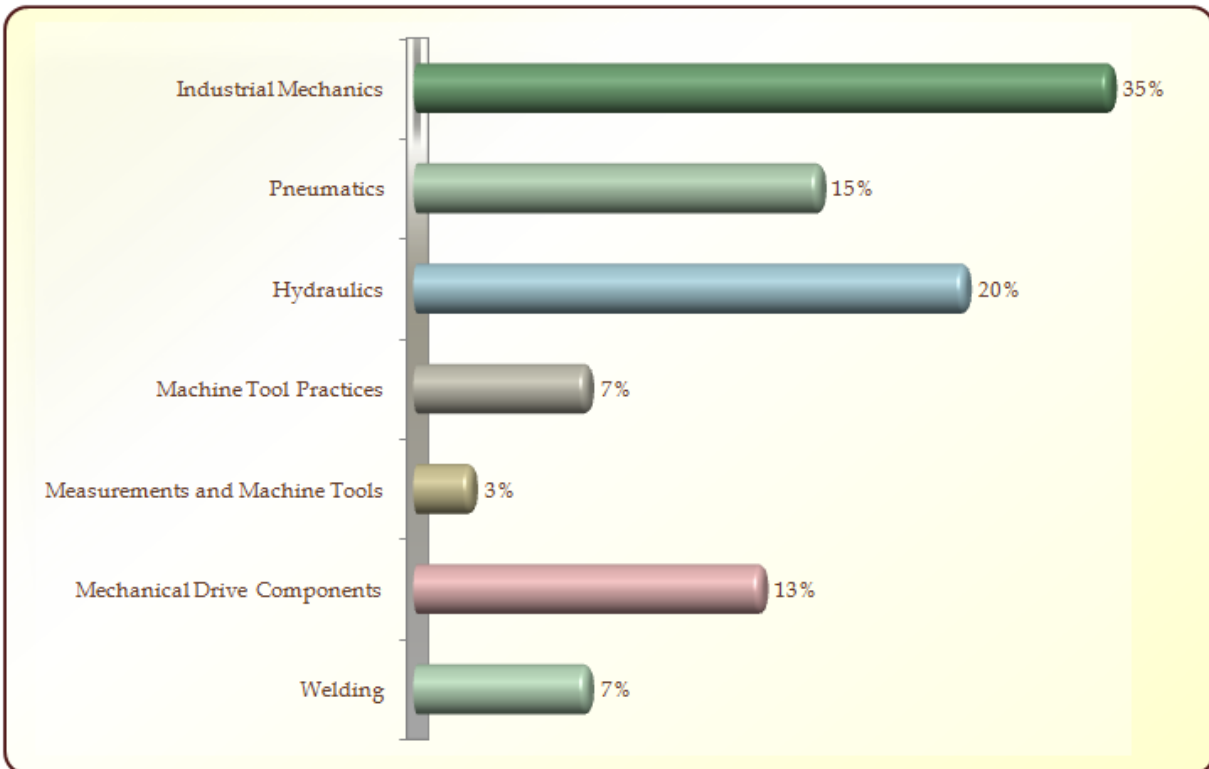
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Written Assessment:

Administration Time: 3 hours

Number of Questions: 150

Areas Covered:



Sample Questions:

When using a nut, blot, flat washer, and lock washer in assembly work, where should the lock washer be positioned?

- A. next to the head of the bolt
- B. between the flat washer and the part
- C. between the nut and the flat washer
- D. the position of the lock washer is irrelevant

Roller chain couplings are usually lubricated with

- A. a light grease
- B. a heavy oil
- C. a heavy grease
- D. a light oil

The purpose of a counterbalance valve is which of the following?

- A. to maintain control of a vertical cylinder to prevent it from descending due to gravity
- B. to balance the pressure in two parts of a system
- C. to balance the flow rates
- D. none of the above

A hydraulic directional control valve

- A. conditions fluid
- B. cools fluid
- C. starts, stops, or changes direction of fluid
- D. drains fluid

The maximum allowable gap between the face of the wheel and the tool rest on a pedestal grinder is

- A. 1/8 inch
- B. 1/16 inch
- C. 1/32 inch
- D. 1/4 inch

