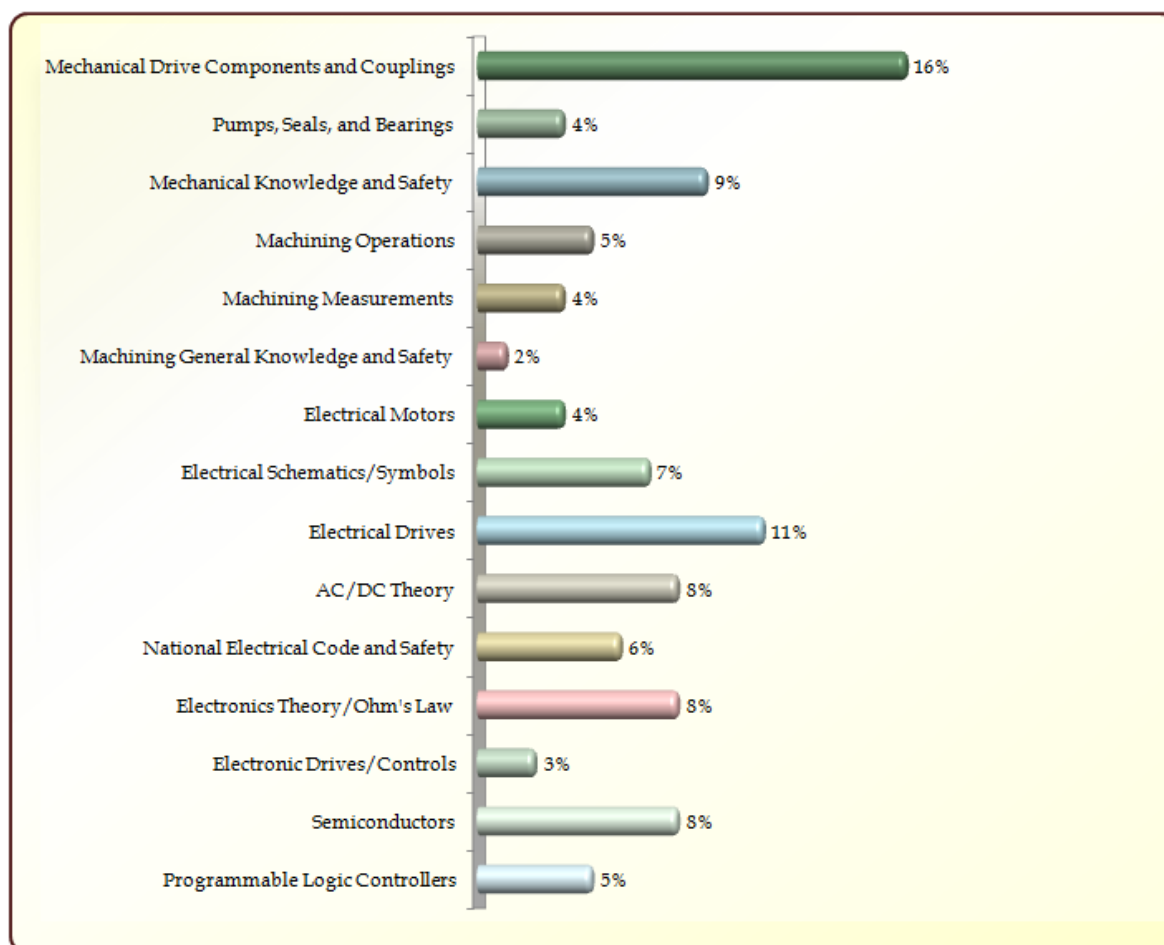


Advanced Skills Assessment Blueprint

Maintenance Technician



Written Assessment:**Administration Time:** 3 hours**Number of Questions:** 184**Areas Covered:**

Sample Questions:

The belts in a multiple V-belt should be replaced

- A. in pairs
- B. in matched sets
- C. singly
- D. in unmatched sets

Discoloration of the bearing indicates that it has been

- A. over torqued
- B. overheated
- C. discolored by the process steam
- D. the wrong alloy was used in manufacture

In order to reverse the direction of rotation of a three-phase motor, it is necessary to

- A. reverse the connections to the armature
- B. reverse the connections to the rotor
- C. switch all three line connectors
- D. reverse any two of the line connectors

When installing a switch to control a circuit having a neutral, care should be taken to install the switch in series with the _____ conductor.

- A. grounded
- B. hot
- C. neutral
- D. underground

Because switches can fail, after opening a disconnect it is always safest to

- A. test the power circuit on the load side of the disconnect, sometimes called the downstream side of the disconnect
- B. test the power circuit on the line, or upstream side of the disconnect
- C. test the control circuit
- D. lock and tag the disconnect

