

*Advanced Skills Assessment Blueprint*

*Industrial Maintenance Technician*

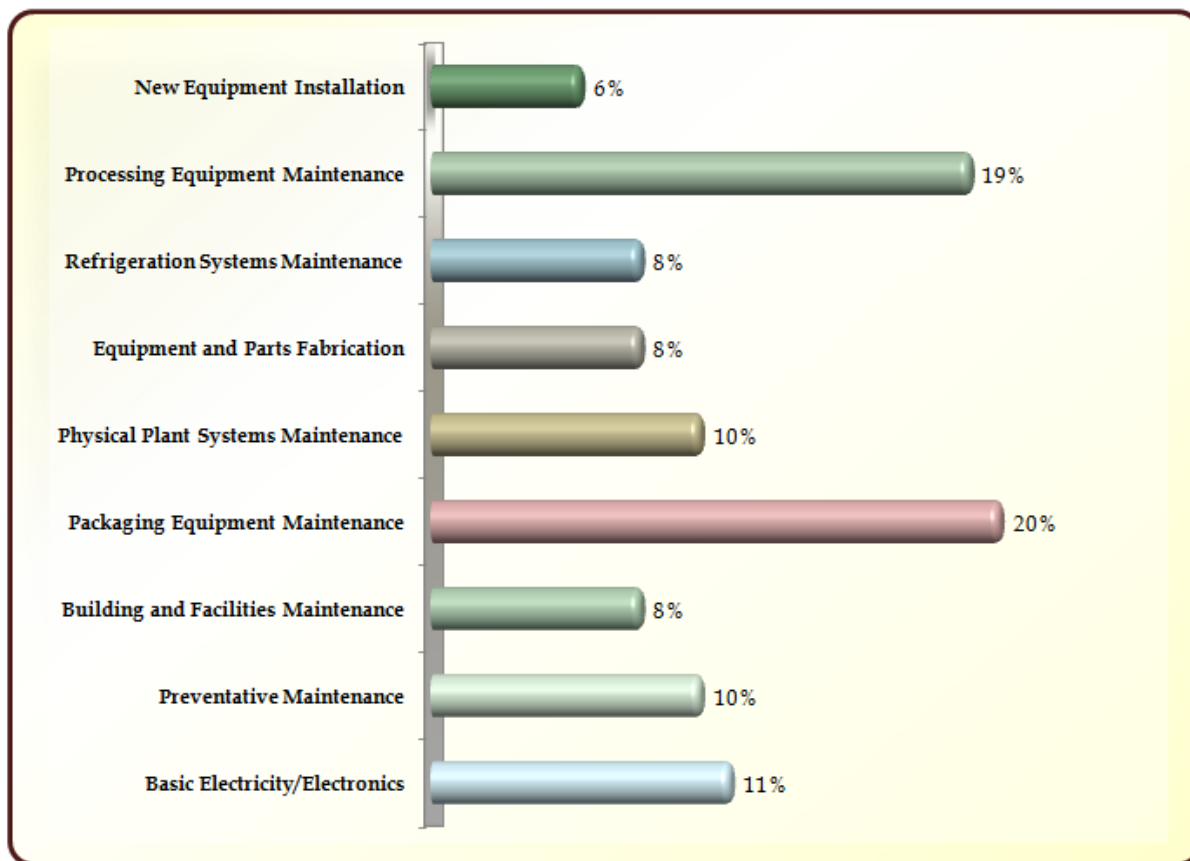


## Written Assessment:

**Administration Time:** 3 hours

**Number of Questions:** 200

### Areas Covered:



## Sample Questions:

All reversing starters are equipped with some form of interlocking protection in order to

- A. keep the cover locked securely
- B. prevent the heaters from burning out
- C. prevent both coils from energizing at the same time
- D. prevent potential accident hazard

Superheat is added to a refrigerant

- A. during its change of state
- B. at the point of latent heat of fusion
- C. after all liquid has changed to a vapor
- D. after condensation

When clamping work on a milling table, the best setup results if the

- A. bolt is closer to the work than the step block
- B. bolt is closer to the step block than to the work
- C. bolt is the same distance from the work and step block
- D. clamps are in an angular plane resulting in greater clamping pressure

Which of the parts listed below must be sufficiently heated before the pilot flame will continue to burn on a gas hot water heater?

- A. thermostat
- B. pilot tube
- C. thermocouple
- D. burner pipe

The purpose of grounding electrical circuits is to

- A. protect equipment from damage
- B. protect the building from lightning
- C. carry the unbalanced load
- D. lower circuit potential to ground

