

Advanced Skills Assessment Blueprint

Industrial Mechanic

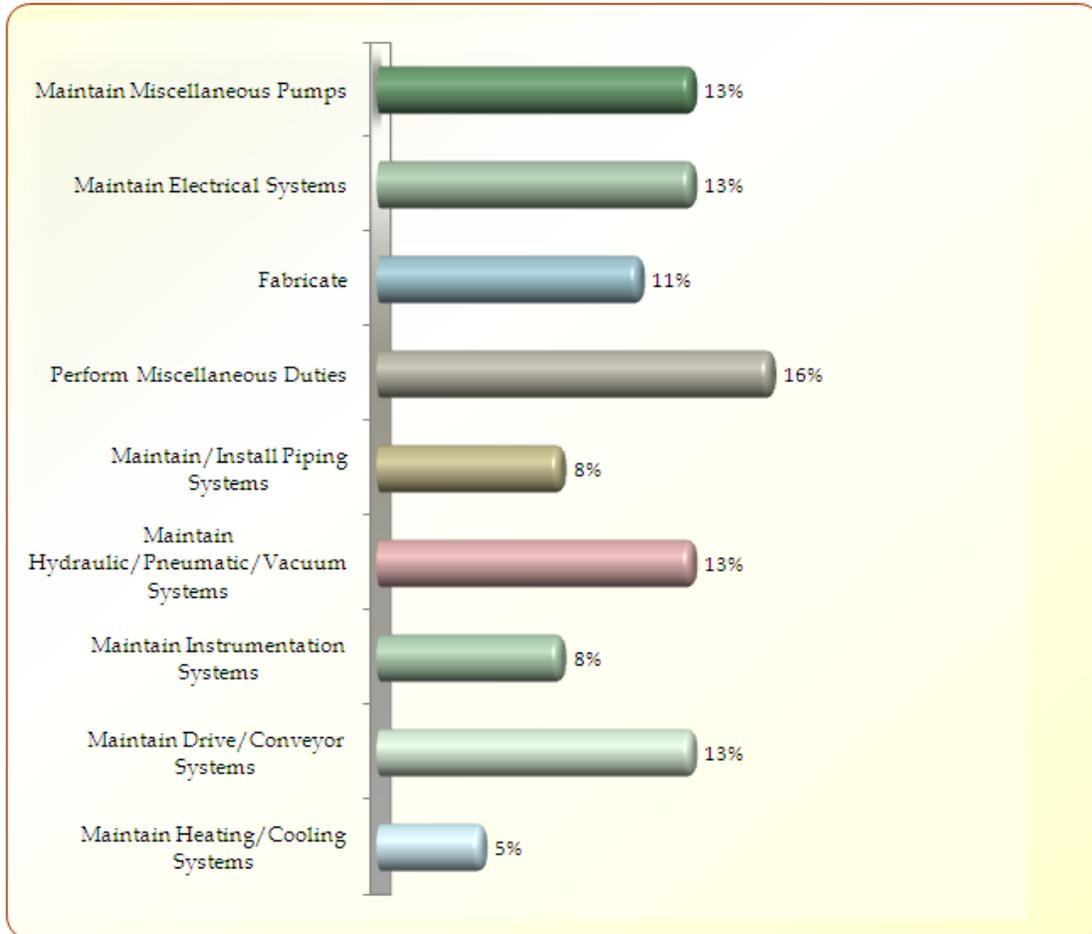


Written Assessment:

Administration Time: 3 hours

Number of Questions: 184

Areas Covered:



Sample Questions:

What is the procedure for parallel alignment of coupling?

- A. Straight edge across the two coupler flanges at two points 90 degrees apart
- B. Straight edge across the two coupler flanges at four points 90 degrees apart
- C. Straight edge across the two coupler flanges rotate and check at four points
- D. Straight edge "on center" of flanges

The magnet that turns inside the motor is the

- A. rotor
- B. stator
- C. coil
- D. bell

When a regulator is attached to a fully charged cylinder of oxygen, the tank cylinder valve should be opened very slowly to prevent

- A. damage to the safety pressure release valve
- B. a loss of oxygen in case of a leak at the connections
- C. damage to the regulator from the sudden high pressure
- D. dirt from entering the regulator suddenly

An electrical fire should be extinguished with a

- A. blanket
- B. soda acid fire extinguisher
- C. CO₂ fire extinguisher
- D. fire hose

A globe valve may be used as a flow-control valve because

- A. it will flow in one direction only
- B. it may be operated partially open
- C. its stem does not rise when it is opened
- D. either side may be used as the pressure side

