

Advanced Skills Assessment Blueprint

Maintenance and Repair Mechanic

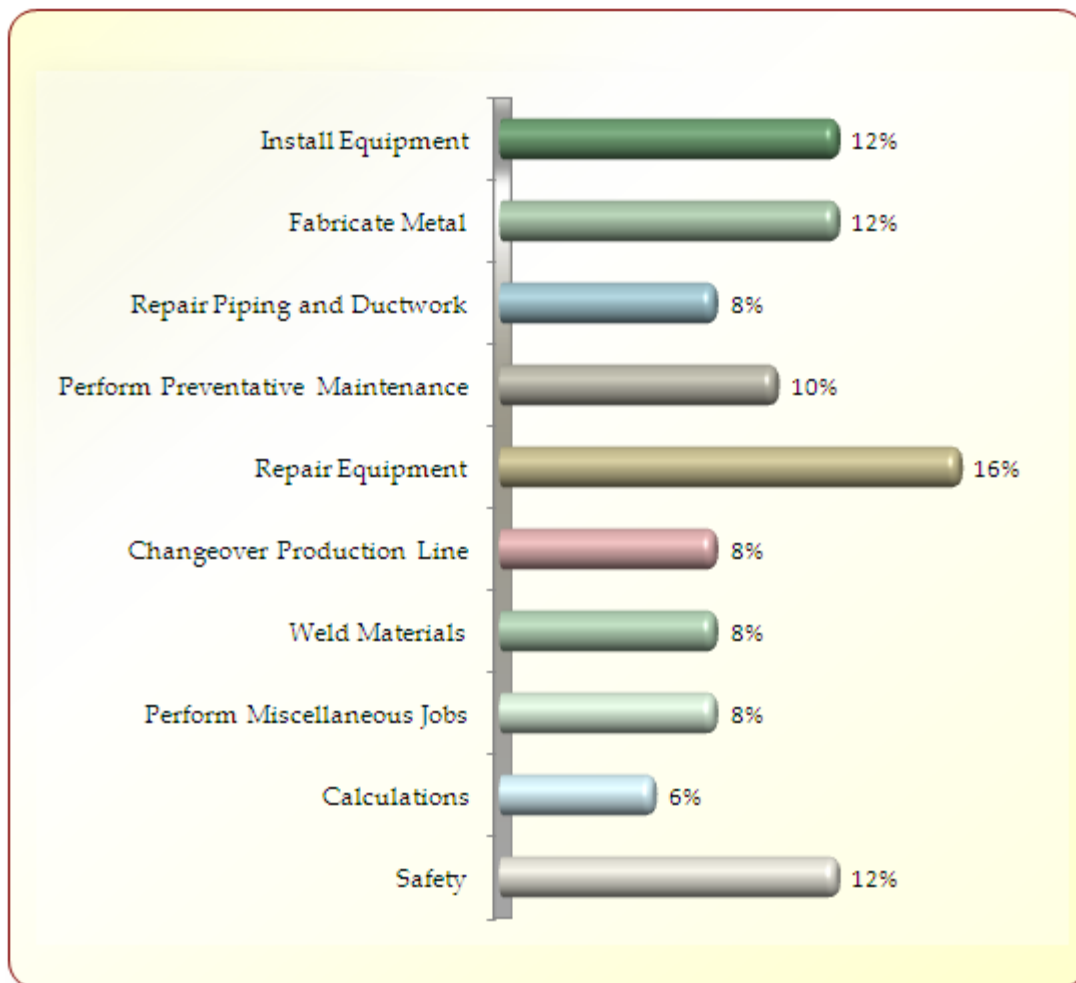


Written Assessment:

Administration Time: 3 hours

Number of Questions: 50

Areas Covered:



Sample Questions:

The most accurate method of centering or aligning a work piece in a four-jaw independent lathe chuck is with a

- A. dial indicator
- B. combination square
- C. vernier caliper
- D. micrometer

In the fabrication of a ladder, you would need to know the

- A. height and length
- B. type of materials
- C. layout of ladder and steps
- D. all of the above

The three main causes of pump failure are contamination, lack of lubrication, and

- A. hot bearings
- B. cavitation damage
- C. misalignment
- D. leaking seals

When a broken tap is removed from a job with a chisel or punch

- A. grind the tool to a sharp point
- B. use a small hammer
- C. wear goggles
- D. use a lead hammer

If the drill jams and stops in the hole being drilled,

- A. hit the drill on one side
- B. force the drill through the hole
- C. put the drill press in reverse
- D. stop the machine and turn by hand

