

## Advanced Skills Assessment Blueprint

## Machine Repair

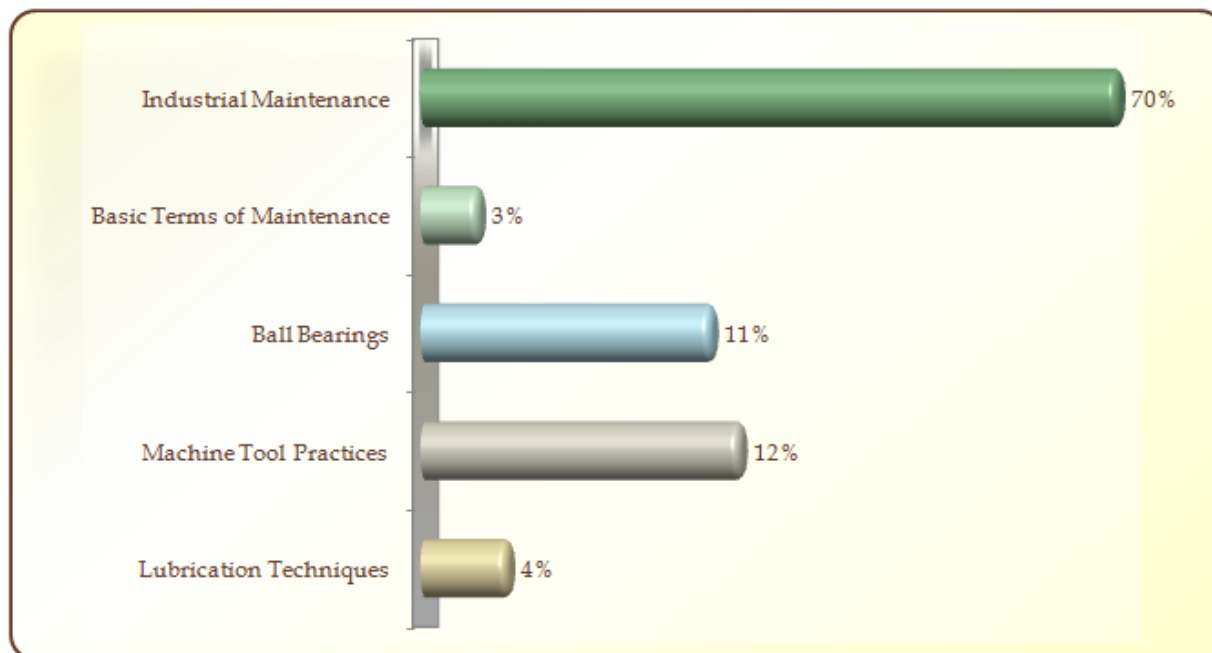


## Written Assessment:

Administration Time: 3 hours

Number of Questions: 187

## Areas Covered:



## Sample Questions:

The use of what type of wrench is the greatest cause of mutilated nuts and bolt heads?

- A. socket
- B. adjustable
- C. box-end
- D. open-end

Wise action on your part when troubleshooting non-functioning machine tools would be to

- A. take voltmeter readings
- B. examine all electrical connections
- C. push the reset button and await results
- D. carefully examine parts as you dismantle

Scraping is the operation that causes a metal chip to be

- A. peeled off
- B. pushed off
- C. chipped off
- D. rubbed off

Most pressure gauges used in hydraulic work are calibrated to measure liquid pressure and disregard atmospheric pressure. This relative reading is known as

- A. hydraulic pressure
- B. gauge pressure
- C. system pressure
- D. none of the above

Angular contact bearings

- A. are not affected by extreme temperature changes
- B. have a flat inner race
- C. handle heavy axial loads
- D. handle light axial loads

