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