Written Assessment:

Administration Time: 3 hours
Number of Questions: 160

Areas Covered:
Sample Questions:

Hydraulic energy is primarily directed and controlled by
A. cylinders
B. electricity
C. pumps
D. valves

Why are wear strips used in high-speed manufacturing operations?
A. reduce wear on costly machine parts
B. help a machine to wear evenly
C. compensate for machine wear
D. reinforce parts that are fragile

When machining a rectangular part on a milling machine, to finish the third side, the first machined side must be placed in the vise against
A. the moveable jaw
B. the solid jaw
C. the base
D. a pair of parallels

Abrasive cutoff saws separate material by grinding. This makes them valuable for cutting
A. nonferrous metals
B. extremely tough or hardened material
C. internal contours
D. external radii

At each pneumatic work station, the proper sequence of components is which of the following?
A. lubricator-regulator-filter
B. regulator-lubricator-filter
C. filter-regulator-lubricator
D. lubricator-filter-regulator