

Advanced Skills Assessment Blueprint

Diemaking

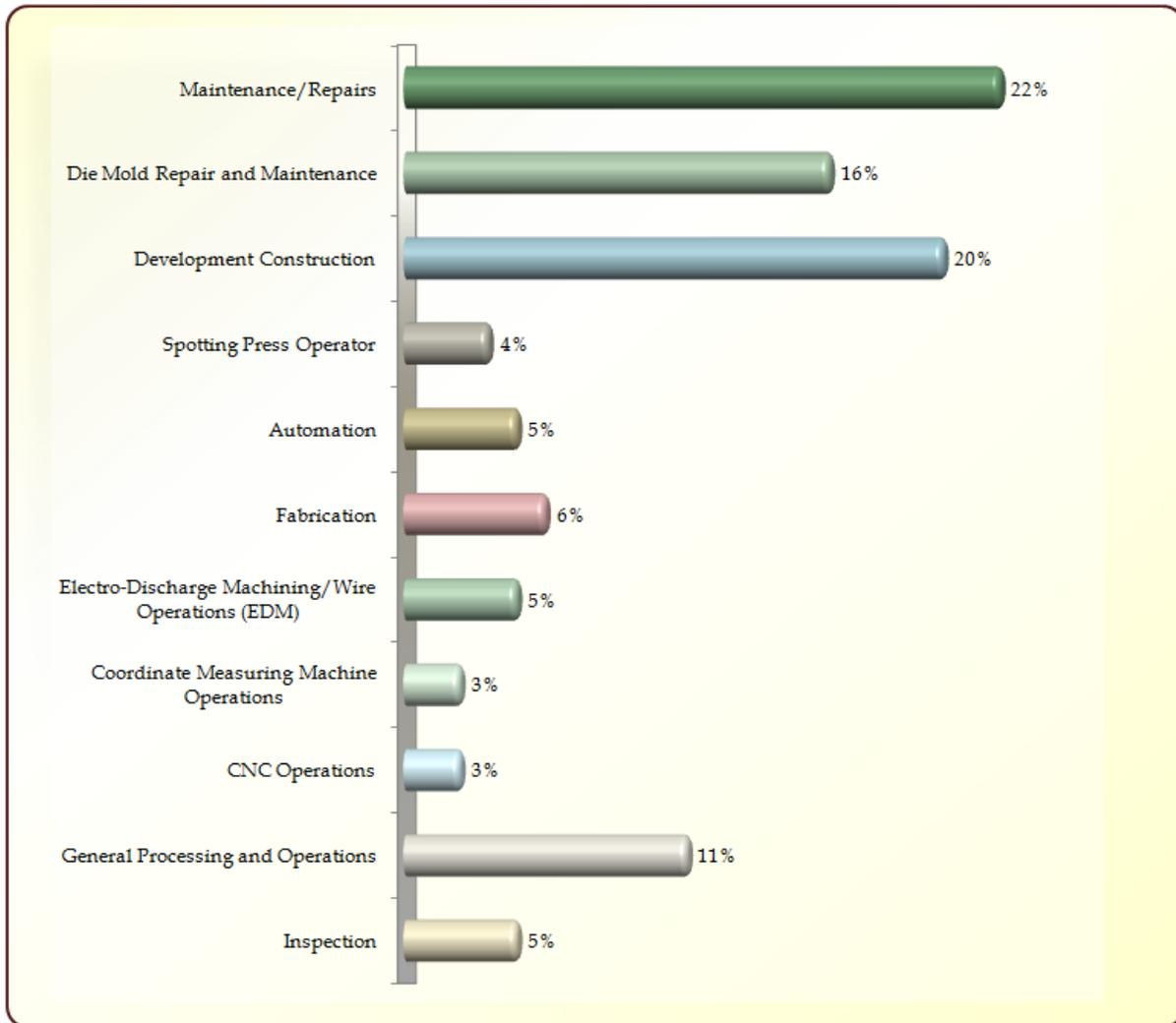


Written Assessment:

Administration Time: 3 hours

Number of Questions: 171

Areas Covered:



Sample Questions:

Having ground a square pierce hole button to sharpen it, what other area may need to be ground before shimming?

- A. O.D.
- B. the step on locating flat
- C. the bottom
- D. slug clearance

What method would be most likely used to work back the weld in a kiss-off area in a mold die?

- A. hand grinder, file, hone
- B. ball peen hammer
- C. hand drill
- D. shear in by press pressure

What is meant by coordinating electrical, hydraulic, and pneumatic system installation on a new die?

- A. be sure they are all operated by one switch
- B. installed as required
- C. see that they are all installed at the same time
- D. installed after all tool steels have been mounted in die

How is press ram checked to assure it is parallel with bolster?

- A. indicator
- B. stop blocks
- C. level
- D. parallelogram

Repositioning of a welding gun, adjusting the air and hydraulic cylinder, is normally the responsibility of

- A. die tryout
- B. an electrician
- C. a machine repairman
- D. all of the above

