

TOOL & DIE MAKER



JOB DESCRIPTION

ANALYZE REQUIREMENTS, OPERATE MACHINES, AND ASSEMBLE AND REPAIR A VARIETY OF TOOLS.

TASKS:

- Plan sequences of operations for tools and dies by analyzing blueprints, sketches, and models.
- Confirm that finished parts comply with specifications.
- Based on specifications, compute dimensions, sizes, and shapes of assemblies.
- Arrange and control a variety of machines such as, lathes, grinders, and milling machines.
- Assemble parts to fit together by filing, grinding, and adjusting.
- Modify, repair, and make, dies, jigs, and gauges.
- Operate newly repaired tools or dies to verify the adequacy of repairs and specification standards.
- Use files and emery clothes to polish and smooth parts and tools.

OCCUPATION STATISTICS:

AVERAGE ANNUAL SALARY:
NATIONAL

ENTRY-LEVEL - \$31,600

MEDIAN - \$46,900

EXPERIENCED - \$71,200

PENNSYLVANIA

ENTRY-LEVEL - \$28,320

MEDIAN - \$38,530

EXPERIENCED - \$43,640

PROJECTED JOB GROWTH:

NATIONAL - -8%

PENNSYLVANIA - +6%

SOURCES: WWW.ONLINE.ONETCENTER.ORG
2010 WIA HPO LIST

IS TOOL & DIE MAKING RIGHT FOR YOU?

ARE YOU:

- Skilled in mathematics?
- Good with your hands?
- An active learner?
- A good problem solver?
- A critical thinker?
- Dependable?

FOR MORE INFORMATION VISIT:

