

MECHANICAL DRAFTERS



JOB DESCRIPTION

**COLLECT DETAILED WORKING DIAGRAMS
OF MACHINERY AND DEVICES.**

TASKS:

- Develop in depth design drawings for mechanical equipment, tools, and controls using CAD.
- Lay out and draw views to identify relationships of components, assemblies, systems, and machines.
- Work with co-workers to design systems as well as address any problems.
- Review material dimensions before assigning numbers.
- Revise designs to limit production problems.
- Develop and create detailed specifications for components by computing mathematical formulas.
- Design scale blueprints of specialty items.

OCCUPATION STATISTICS:

AVERAGE ANNUAL SALARY:
NATIONAL

ENTRY-LEVEL - **\$30,600**

MEDIAN - **\$47,800**

EXPERIENCED - **\$73,100**

PENNSYLVANIA

ENTRY-LEVEL - **\$26,080**

MEDIAN - **\$47,940**

EXPERIENCED - **\$58,870**

PROJECTED JOB GROWTH:

NATIONAL - **-1%**

PENNSYLVANIA - **+2%**

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

IS MECHANICAL DRAFTING RIGHT FOR YOU?

ARE YOU:

- A good communicator?
- Do you excel at mathematics?
- A critical thinker?
- A good problem solver?
- A good decision maker?
- An active listener?

FOR MORE INFORMATION VISIT:

