

# INDUSTRIAL MECHANIC



## JOB DESCRIPTION

**REPAIR, INSTALL, ADJUST, OR MAINTAIN INDUSTRIAL PRODUCTION AND PROCESSING MACHINERY OR REFINERY AND PIPELINE DISTRIBUTION SYSTEMS.**

## **TASKS:**

- Analyze test results, machine error messages, and information obtained from operators in order to diagnose equipment problems.
- Clean, lubricate, and adjust parts, equipment, and machinery.
- Cut and weld metal to repair broken metal parts, fabricate new parts, and assemble new equipment.
- Demonstrate equipment functions and features to machine operators.
- Disassemble machinery and equipment to remove parts and make repairs.
- Examine parts for defects such as breakage and excessive wear.
- Operate newly repaired machinery and equipment to verify the adequacy of repairs.
- Study blueprints and manufacturers manuals to determine correct installation and operation of machinery.

## **OCCUPATION STATISTICS:**

### **AVERAGE ANNUAL SALARY: NATIONAL**

ENTRY-LEVEL - \$29,200  
MEDIAN - \$44,500  
EXPERIENCED - \$66,700

### **PENNSYLVANIA**

ENTRY-LEVEL - \$36,020  
MEDIAN - \$45,840  
EXPERIENCED - \$50,750

### **PROJECTED JOB GROWTH:**

NATIONAL - +7%  
PENNSYLVANIA - +15%

SOURCES: [WWW.ONLINE.ONETCENTER.ORG](http://WWW.ONLINE.ONETCENTER.ORG)  
2010 WIA HPO LIST

## **IS INDUSTRIAL MECHANICS RIGHT FOR YOU?**

### **ARE YOU:**

- Mechanically inclined?
- Good with your hands?
- Quick to respond?
- A good problem solver?
- Good under pressure?
- Are you a good reader?

**FOR MORE INFORMATION VISIT:**

