

## JOB DESCRIPTION

**JOB TITLE:** Plant Maintenance Machinist  
**REPORTS TO:** Plant Maintenance Manager I or II  
**DEPARTMENT:** Operation and Maintenance  
**FLSA STATUS:** Non-Exempt (Union)  
**GRADE:** Skilled Craft Workers (07)  
**SAFETY SENSITIVE:** YES  
**SAFETY FOOTWEAR EXPOSURE LEVEL:** HIGH  
**WRITTEN/REVISED:** November 27, 2013 / March 10, 2021

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### JOB SUMMARY

Under general supervision, performs skilled machine work in making precision metal parts for the repair of mechanical equipment from blueprints, sketches or samples and performs related work as required.

### ESSENTIAL FUNCTIONS

- Operates precision machine tools and other machine shop equipment including lathes, milling machines and shapers.
- Surfaces and precisions grinders and planners in cutting, facing, turning, boxing, threading, spinning, drilling and sawing various metals to close tolerances involved in the making of parts such as gears, shafts and hubs.
- Makes setups from blueprints, working drawings or samples using judgment in determining proper materials, methods and procedures when necessary.
- Performs skilled benchwork such as maintaining and overhauling machinery and mechanical equipment, involving inspecting, diagnosing trouble, dismantling, assembling, modifying, reconditioning, repairing and fitting bearings.
- Machines new parts and/or repair parts for mechanical and electrical equipment, makes jigs, templates and special tools and does floor assembly work when necessary.
- Performs tool conditioning.
- Welds and brazes to fabricate metal parts.
- Performs detailed repairs and rebuilds precision equipment as needed.
- Observes safe work practices.
- Performs other duties of a similar nature as may be required.

## **MINIMUM JOB REQUIREMENTS**

### **EDUCATION**

Candidate must possess a high school diploma, GED or state recognized equivalent.

### **EXPERIENCE**

Candidate must have successfully completed and provide proof of an approved apprenticeship in the machinist trade.

## **OTHER REQUIREMENTS**

### **LICENSURE AND CERTIFICATIONS**

- Candidate must possess a valid driver's license with a driving record in accordance with the District's acceptable guidelines.
- Candidate must possess a certification recognized by the National Institute for Metalworking Skills (NIMS).

### **KNOWLEDGE, SKILLS AND ABILITIES**

- Candidate must possess good knowledge of the methods, procedures, and techniques of machining and fitting metals.
- Candidate must possess mathematical and mechanical aptitude with a desire to do precision work.
- Candidate must possess a working knowledge and the skills to use the equipment, tools and materials used in the trade, including but not limited to blueprint reading, precision measurement tools (calipers and micrometers) and Original Equipment Manufacturer (OEM) manuals.

### **PHYSICAL REQUIREMENTS**

During the course of performing the essential functions of this position the employee must be able to compare, compute, compile, analyze, coordinate, copy and synthesize. Physical work will need to be performed, such as standing, sitting, walking, feeling, fingering and talking. Ability to lift 50 lbs. on a frequent basis. Position will require visual demands of near acuity, far acuity, depth perception, color vision and accommodation. While working in the plant or field the employee may be exposed to extreme weather, atmospheric conditions, vibrations, extreme cold and heat (non-weather related), hazards and confined/restricted working environments. Position required to sometimes perform confined space entry on the job. Employee must possess the ability to wear required respiratory protection devices, including not having facial hair that interferes with the facepiece-to-face seal.

DISCLAIMER: The information outlined in this job description indicates the general nature and type of work performed by employees within this classification. It is not intended to provide a comprehensive inventory of all duties, responsibilities or competencies required of employees within this classification.