# Careers in Public Power

## MACHINIST WELDER SUBSTATION

#### **SKILLS**



Making Connections within Systems



Equipment











#### **EDUCATION**

Associates Degree in Machine Tool, Tool & Die, Welding, or Electromechanical disciplines or equivalent military training;

OR High School Diploma/GED and experience

#### **QUALIFICATIONS**

This person will be required to be certified or obtain a certification (within 12 months of date of hire) in the welding processes of D1.1 Structural Welding using Gas Metal Arc Welding (GMAW) and D1.2 Structural Aluminum Welding as outlined by the American Welding Society (AWS) and remain certified. Must maintain CPR & first aid certifications

#### **JOB DEMANDS**

Reading • 34-66% Problem Solving • 34-66% Detailed Work • 34-66% Independent • 34-66% Thinking

**SALARY RANGE** \$77,000 - \$109,000

### **TYPICAL DUTIES**

- Perform machining and welding to fabricate metal designs, items and parts submitted by NPPD personnel using work orders, blueprints, and verbal directions.
- Perform machining and welding to repair the electrical system, electrical equipment, machines, tools, vehicles, building facilities (fences, gates, etc.) and other miscellaneous equipment.
- This position supports the welding of aluminum bus statewide.
- Changing technology is a challenge that will require this position to make training a high priority. Responsibilities include frequent travel, overnight stays and responding to emergencies.



