

# RESPONSIBILITY OUTLINE



<b>Job Title</b>	Senior Welder Mechanic		
<b>Department</b>	Generation Maintenance	<b>Pay Status</b>	Hourly
<b>Reports To</b>	Mechanical Supervisor	<b>FLSA Category</b>	Nonexempt
<b>Location</b>	Holcomb		

## SUMMARY

Maintain all generation related mechanical components and equipment to ensure the highest availability and efficiency of operation.

## Essential Responsibilities

### Welding

Welding (pipe and structural using stick, mig, tig etc.) showing proficiency in shielded metal arc welding (SMAW), gas tungsten arc welding (GTAW,) gas metal arc welding (GMAW), flux-cored arc welding (FCAW), or gas welding equipment; welding processes; and welding materials to repair equipment. Repair equipment by dismantling, straightening, reshaping, and reassembling parts as associated with the welding task process.

### Mechanical Maintenance

Perform preventive, and corrective mechanical maintenance, as needed, at all generation facilities. Troubleshoot and diagnose failure and disassemble, repair, replace, reassemble, install, or test equipment in an effort to restore equipment to full operating condition.

### Methods and Technology

Perform precision maintenance techniques while taking advantage of predictive methods and technologies such as vibration detection and analysis, ultrasonics, thermography, and oil analysis. Use, as applicable, in new equipment installation and repair, piping installation of various material specifications, and in routine and highly technologically complicated work.

### Equipment and Tools

Use saws, benders, grinders, and specialty tools in the proper manner. Assume responsibility for the proper and safe use of all machine related, powered and non-powered, hydraulic, pneumatic, gas, and electrical tools and specialty tooling needed to perform semi-to-skilled industrial maintenance.

### Document Interpretation

Read, develop, and design blueprints for structural and pipe layout, field measurement, sketching, and plan layouts. Produce fabrication from sketches and blueprints.

## **Safety**

Sunflower employees are expected to approach their personal safety and their coworker's safety with a positive attitude and commitment. Sunflower employees will maintain the highest level of responsibility and accountability in compliance with all safety policies, practices and procedures to ensure a safe working environment. This includes properly maintaining and caring for applicable safety gear and equipment; identifying, correcting or assisting in resolving safety concerns, including communicating all hazardous conditions; reporting all injuries and near misses immediately to appropriate personnel; and understanding and complying with the Clearance Procedure as applicable.

## **Culture**

Demonstrate personal responsibility and a commitment to Sunflower's culture and core values of technical competency, respect and dignity, accountability, integrity, trustworthiness, and servant leadership to empower or otherwise enable others to optimally perform their job responsibilities. Demonstrate and promote ethics and behaviors consistent with Sunflower's culture, Board policies, and business practices. Understand and fulfill the role and responsibility for all internal policies and procedures of the company to comply with laws, rules, and regulations and fulfill the role and responsibility for all compliance programs within the company.

## **Other Responsibilities**

Perform other tasks as assigned or required to support Sunflower's mission and operations.

## **Qualifications**

### **Certifications and Licenses**

Able to weld, qualify, and certify under Sunflower's R-stamp program within 90 days.

### **Education and Experience**

High school diploma and four years heavy industrial mechanical maintenance experience, or equivalent combination of education and experience.

Vocational degree, certificate, or college course work in a related industrial field is preferred.

### **Knowledge, Skills, Abilities**

Good troubleshooting skills using sound mechanical logic, practices, methods, and procedures.

Able to understand and interpret prints, sketches, drawings, blueprints, schematics, and general piping and instrumentation diagram (P & ID) information.

Knowledge of proper welding techniques on high pressure and other vessels, metallurgy, cutting, brazing, tacking, and welding with different types of metals and materials.

Able to communicate effectively by means of telephone, radio, and paging systems.

Written, verbal, and interpersonal communication skills at the level required to successfully perform the essential responsibilities of the position.

Able to operate computers and associated programs at the level required to successfully perform the essential responsibilities of the position.

### **Other**

Possess and maintain a valid driver's license.

Able to travel to all Sunflower sites and attend training and meetings out of state as needed.

Regular and prompt attendance is required.

Able to work overtime, both scheduled and/or unscheduled. Able to respond and report to work during off hours in emergency situations.

### **Promotion Requirements**

Employees are expected to progress through the training during the prescribed time period to the Senior Welder Mechanic level as a condition of employment per the standards of training for the craft of Senior Welder Mechanic.

This outline is not all inclusive but rather serves as a general overview of the current business needs. Experience guidelines are not the sole basis for awarding this position and substitutions may be made as they relate to the essential functions, duties, and responsibilities of this position.

<b>EEO Category</b>	6	<b>FLSA Exemption</b>	N/A
<b>FLSA Exemption Justification</b>	N/A		

## COMPETENCIES

The following competencies describe the required knowledge, skills, and behaviors that contribute to employee performance and organizational success. Please contact the Department of Organizational Development for definitions of each competency.

### Core

- Technical Competency
- Respect and Dignity
- Accountability
- Integrity
- Servant Leadership
- Safety

### Technical

- Communication
- Decision Making
- Flexibility
- Initiative
- Problem Solving
- Quality
- Team-Oriented
- Technology Acumen

## PHYSICAL AND MENTAL REQUIREMENTS SHEET

This outline is not all inclusive but rather serves as a general overview regarding the physical and mental activities required to perform the job.

### Physical Tasks and Exposure

For the following, indicate if the task or exposure during a typical shift is:

**Occasional (0-33% of the workday); Frequent (34-66%); Constant (67-100%)**

Task/Exposure	O	F	C
Standing			X
Walking			X
Sitting	X		
Climbing		X	
Crouching		X	
Twisting		X	
Reaching above		X	
Heights over 4 ft	X		
Confined spaces	X		
Variable weather			X
Cold		X	
Heat		X	
Noise over 85 decibels			X
Dust/Dirt		X	
Ionizing radiation	X		
Chemicals		X	
Repetitive - Wrist			X
Repetitive - Elbow			X
Other:			

Task/Exposure	O	F	C
Lifting/Lowering			
<10 pounds			X
11-30 pounds		X	
31-50 pounds	X		
Carrying			
<10 pounds			X
11-30 pounds		X	
31-50 pounds	X		
Pushing			
<10 pounds			X
11-30 pounds		X	
31-50 pounds		X	
51-75 pounds	X		
>75 pounds	X		
Pulling			
<10 pounds			X
11-30 pounds		X	
31-50 pounds	X		

Comments:

For the following, indicate if essential to the position:

Mental Requirements	
Works alone	X
Repetition	X

Audio/Visual	
Hearing/Corrected Hearing	X
Color discrimination	X

Required Examinations			
Physical Capacity Profile (PCP)		Audiogram	
Level 2		Chest X-Ray	X
Level 3		Spirometry	X
Level 4	X	Color	X
Level 5		DOT Physical	

A physical may be substituted for a PCP if it is not available.