
	<h2>Job Description</h2>	
Business Area: Asset & Operations	<h3>Mechanical / Welder Technicians II</h3>	Page 1 of 5
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Job Summary (Why does job exist?)

The Mechanical / Welder Technicians reports directly to their assigned Mechanical Supervisor and is responsible for Mechanical Maintenance activities of all related Power Plant Equipment as assigned. Some of the common duties will be but not limited to, valve repair/replacement, lubrication of equipment, filter changing & cleaning, system leak repair, component & driver alignment, bearing repairs & replacement, component replacement, general industrial maintenance, housekeeping, training and troubleshooting of mechanical systems. Some MIG / TIG / and Stick Welding may be required. This person will follow the Plant Safety Procedures and the Plant LOTO or (Lock-out Tag-out System) at all times. The position will be supporting the Longview Power plant Start-Up / Commissioning, Maintenance and Operational readiness of the 700 MW Super-Critical Coal Fired Generating Station, including but not limited to Fuel Systems, Ash Handling, Scrubber System, Steam Turbine Generator, Auxiliary Equipment, Boiler and Auxiliaries, Mills, Crushers, and other plant equipment.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Work under the direction of the Mechanical Supervisor for all related activities.
- Understand and follow Plant Safety & Environmental Policies at all times.
- Document all work activities as directed by the Mechanical Supervisor.
- Follow training plans as assigned and directed.
- Perform troubleshooting and documentation, and assist in the resolution of problems.
- Work with the CMMS system to ensure precise input of items as required.
- Capable of following and/or providing precise detailed instructions for crews as required.
- Ensure LOTO (Lock-out / Tag-out) system compliance at all times.
- Represents Longview Power's best interest at all times.
- Be alert to working environment for possible hazards.
- Be capable of interpreting Plant & Equipment Manuals for precise maintenance activities.
- Perform mechanical assemblies / disassemblies, valve packing, lubrication, and other general maintenance activities.
- Assess individual job requirements for safety at all times.
- Complete work orders and other assignments as required.
- Perform General Housekeeping per policy.

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Job Requirements (Education, Experience, Knowledge, Skills)

- 12 years formal education (High School Graduate) or equivalent.
- Four years of Industrial Mechanical Maintenance in one of the related fields such as Millwright, Welding, Pipefitting, Boiler Maker, etc.
- Knowledge in Welding, Millwright Work, Lubrications, Hydraulics, Valves, Parts, Tools and other items related to the industry and maintenance.
- Thorough knowledge of equipment isolation and tagging procedures.
- Ability to respond to plant abnormal situations, alarms, and emergencies.
- Thorough knowledge of the location, purpose and proper use of the plant safety equipment, including fire fighting techniques.
- Ability to work with CMMS systems and work item tracking and reporting.

SUPERVISORY RESPONSIBILITIES

Does this job have supervisory responsibilities? No

Supervision Received:


Receives guidance with respect to general objectives; in the majority of tasks and projects assigned, determines methods, work sequences, scheduling, and methods to achieve objectives of assignments; operates within specific policy guidelines.

Are there non-supervisory employees who report directly to this job? No

Are there subordinate supervisors reporting to this job? No

OTHER DUTIES AND RESPONSIBILITIES

- Comply with all Safety & Environmental policies, practices and procedures.
- Participate in proactive team efforts to achieve departmental and company goals.
- Perform other duties as assigned.
- Provide leadership to others through example and sharing of knowledge/skill.
- Work with other Departments and personnel as required for Plant betterment.
- Provide input/documentation for parts, tools, and safety equipment as needed.
- Assist in Contractor Supervision during planned and unplanned outages and/or other plant requirements.
- Inspection of parts received for quality, damage, and general condition.
- May be required to perform welding duties and should be familiar with MIG / TIG / Brazing / and stick type welding.

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EDUCATION and EXPERIENCE

Level of education and experience needed to successfully accomplish the essential duties of this job.

12 years formal education (High School Graduate) or equivalent, technical school; or four years related experience and/or training; or equivalent combination of education and experience.

LANGUAGE SKILLS

Level of language (ability to read, write, and speak) needed to successfully accomplish the essential duties of this job.

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

MATHEMATICAL SKILLS

Level of mathematical skills and abilities needed to successfully accomplish the essential duties of this job.

Ability to add, subtracts, multiply, and divides in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

REASONING ABILITY

Level of reasoning skills and abilities needed to successfully accomplish the essential duties of this job.

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

COMPUTER OPERATIONS

Proficient personal computer skills including electronic mail, record keeping, routine database activity, word processing, spreadsheet, graphics, etc.



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PLANNING/ORGANIZATION

Handles multiple tasks simultaneously.

CERTIFICATES, LICENSES, REGISTRATIONS

Licenses, certificates, or registrations that are required to perform the essential duties of this job.

Valid Drivers License

PHYSICAL/ENVIRONMENTAL DEMANDS

How much on-the-job time is spent in the following physical activities?

	<u>Rare</u>	<u>Occasional</u>	<u>Frequent</u>
Standing	___	___	<u>X</u>
Walking	___	___	<u>X</u>
Sitting	___	___	<u>X</u>
Using hands to finger, handle, or feel	___	___	<u>X</u>
Reaching with hands and arms	___	___	<u>X</u>
Climbing or balancing	___	___	<u>X</u>
Stooping, kneeling, crouching, or crawling	___	___	<u>X</u>
Talking or hearing	___	___	<u>X</u>
Tasting or smelling	___	<u>X</u>	___
Other: Driving	<u>X</u>	___	___
Other: Respirator Use	___	<u>X</u>	___

Does this job require that weight be lifted or force be exerted? If so, how much and how often?

	<u>Rare</u>	<u>Occasional</u>	<u>Frequent</u>
Up to 10 lb	___	___	<u>X</u>
Up to 25 lbs	___	___	<u>X</u>
Up to 50 lbs	___	<u>X</u>	___
Up to 100 lbs	<u>X</u>	___	___

WORKING CONDITIONS

Well-lighted, heated and/or air-conditioned indoor office/shop environment with adequate ventilation.

Outdoors exposed to changing weather conditions (for instance, rain, sun, snow, wind, etc.)

Outdoors and indoor shop environment with adequate ventilation.



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	<u>Rare</u>	<u>Occasional</u>	<u>Frequent</u>
Wet or humid conditions (non-weather)	_____	_____	<u>X</u>
Work near moving mechanical parts	_____	_____	<u>X</u>
Work in high precarious places	_____	_____	<u>X</u>
Fumes or airborne particles	_____	<u>X</u>	_____
Toxic or caustic chemicals	<u>X</u>	_____	_____
Outdoor weather conditions	_____	<u>X</u>	_____
Extreme cold (non-weather)	_____	<u>X</u>	_____
Extreme heat (non-weather)	_____	<u>X</u>	_____
Risk of electrical shock	<u>X</u>	_____	_____
Vibration	_____	<u>X</u>	_____

How much noise is typical for the work environment of this job?

Moderate noise (examples: business office with computers and printers, light traffic)

Loud (examples: metal can manufacturing department, large earth-moving equipment)

Very loud (examples: jack hammer work, front row at rock concert)

TRAVEL

Minimal overnight travel (up to 10%) by land and/or air.