

**Job Title:** Welder  
**Department:** Plant Services  
**Grade:** II  
**Wage Classification:** Hourly  
**Revised Date:** 6-4-21

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## JOB SUMMARY

Set up and operate equipment for gas welding, cutting, brazing and MIG welding, as well as TIG welding.

## GENERAL EMPLOYMENT REQUIREMENTS

- High school diploma or GED
- Reliable/excellent attendance record
- Negative drug screen
- Able to work cooperatively with co-workers
- Adherence to personal protection requirements (safety glasses, etc.)
- Adherence to company general policies and quality procedures.
- Receive and follow work instructions from Lead Person or Supervisor

## SPECIFIC JOB FUNCTIONS

Following are some of the principal job functions. However, other duties and activities may be required in performance of this job:

- Must be acquainted with gas mixtures and settings, torch tip selections, coated and uncoated welding rod materials, fluxes, etc. to perform gas welding, cutting and brazing and also, MIG Welding.
- Welding: Must be able to perform various types of welds to required strength and quality requirements to exclude cold shuts, slag or dross inclusion, under- or over- fill, burned base metal, etc.
- Brazing: Must make proper rod, flux, torch nozzle and setting selections. Apply braze material to properly attach two or more workpieces together, to build up missing material on a workpiece, etc.
- MIG Welding: Must be able to set up, operate and maintain adjustment on MIG welding equipment. Operation and adjustments include proper amperage, proper wire feed rate, and proper gas flow rate. Must be able to properly join the two or more workpieces using MIG.
- Cutting, Hardening, Tempering: Must be able to select proper torch nozzles, adjust gas flow, etc. to flame cut metal and to heat and quench metal to achieve hardness or tempering.

PHYSICAL JOB REQUIREMENTS

- Lifting up to 50# with no restrictions
- Healthy wrist-arm motion – repetitive motion of arms and shoulders
- Ability to read and process sheets and part prints and follow directions.
- Vision, with or without correction, must be adequate to perform the required job functions.
- Flexibility to work at various stations as production mix changes.

WORK ENVIRONMENT

This job operates in a manufacturing environment. The employee is occasionally exposed to a variety of extreme conditions. The noise level in the work environment can be loud.