

WELDER FABRICATOR

Job Code	Pay Grade
12970	CL12

Nature of Work

This is specialized work involving welding and custom metal fabrication in a large diversified fleet services organization. An employee in this class performs a variety of welding, metal cutting and metal fabrication work. At this level, independent technical judgment must be exercised in determining the nature and extent of work to be performed, planning and prioritizing the work, and in inspecting completed work. Incumbent may on occasion be required to train or lead personnel in the completion of assignments and projects. The incumbent reports to a supervisor or manager.

Minimum Qualification Requirements

- 5 years of welding fabrication experience; or
- An equivalent combination of education, training and/or experience.

Appointing Authority Requires

- Florida Driver License or Florida Commercial Driver License and endorsement, if any.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- American Welding Society welding certificate (Shielded Metal Arc Welding (SMAW) Course Number: D1.1 A36 E-7018 3G L).
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.

Illustrative Tasks (These are examples and are not all inclusive.)

- Evaluates requests for welding or metal fabrication services and determines work to be performed.
- Performs soldering, brazing, welding, cutting and metal fabrication tasks as required.
- Provides training and guidance to mechanic welders as required.
- Orders tools, parts and materials required to perform welding and metal fabrication.
- Performs related work as assigned or required.

Knowledge, Skills, and Abilities

- Knowledge of metal joining methods such as soldering, brazing, oxyacetylene welding, arc welding, metal inert gas (MIG) welding, tungsten inert gas (TIG) welding and heliarc welding.
- Knowledge of occupational hazards and appropriate safety practices associated with welding and metal fabrication.
- Knowledge of the physical properties of various metals and the ability to apply this knowledge to the design of metal objects and structures.
- Knowledge of the basic repair process of automobiles and heavy equipment bodies, frames and related components.
- Skill in the use and maintenance of metal cutting, forming and fabrication equipment such as brakes, ironworkers, spray welders and band saws.
- Ability to interpret drawings and blueprints to estimate material and labor requirements.
- Ability to plan and prioritize work
- Ability to work independently
- Ability to train co-workers and plan associated work.
- Ability to do heavy manual labor for extended periods.
- Ability to endure long periods of standing, walking or working in inclement weather and possession of sufficient physical strength and agility to lift and move heavy objects.
- Ability to operate a truck-mounted crane.

For official use only

Revised	EEOC Code	Overtime Code
9/13	Skilled Craftsman	Classified