

TITLE: EQUIPMENT FABRICATION CREW LEADER

CODE: 35615

GENERAL DESCRIPTION:

This is responsible vehicle and equipment repair crew leader work involving the fabrication of non-mechanical parts, equipment and facilities and the oversight of equipment fabricators.

Work involves responsibility for safe, effective and timely fabrication of parts and equipment. Duties include designing and fabricating parts, equipment, and facilities, fitting and refitting rolling stock-equipment and overseeing such work by fabricators. This position also has the responsibility for making difficult equipment fabrication decisions. This work requires that the employee have considerable knowledge, skill and ability in equipment fabrication and all types of welding.

SUPERVISION RECEIVED:

Works under the general supervision of the Assistant Vehicle and Equipment Maintenance Superintendent.

EXAMPLES OF DUTIES:

Designs and fabricates a wide variety of parts, equipment, and facilities. Performs all types of welding. Fits and refits trucks and other equipment. Operates a forge to temper tools and other fabricated items and to fabricate parts and equipment.

Assigns, oversees and corrects the work of a small crew in the fabrication of non-mechanical parts and equipment.

Reads and interprets blueprints and sketches and translates them into designs for finished work on the vehicles and equipment in question.

Fills out forms on completed work assignments. Contacts vendors for and orders materials and equipment supplies and prices. Fills out purchase requisitions and receives purchases. Maintains inventory records.

Demonstrates work procedures. Cites work rules violations. Assures safe work practices. Performs work in a safe manner under sometimes adverse field conditions, excavations and plants.

Coordinates activities on a short-term basis to assure personnel, materials and equipment necessary for assignments.

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Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES:

Considerable knowledge of equipment fabrication, welding and heat treating methods, equipment and materials.

Some knowledge of public administration principles and practices as applied to crew operations reporting.

Considerable skill in all types of welding and in the use of machine and power tools in equipment fabrication work.

Good ability to communicate orally and to lead a work crew; some writing ability.

Good ability to make operational decisions within established procedures and to complete routine forms.

Good ability to oversee the activities of an assigned work crew.

Considerable ability to establish and maintain effective working relationships with coworkers and vendors.

QUALIFICATIONS:

A high school diploma or the equivalent plus six years of progressively responsible welding and equipment fabrication experience including at least some experience in a lead capacity, or an equivalent combination of education and qualifying experience substituting on year-for-year basis.

SPECIAL REQUIREMENTS:

Must have a valid Commercial Driver's License, sub-classification "B" with airbrake endorsement.