WELDING LEADER

NATURE OF WORK IN THIS CLASS:

Leads a crew and performs skilled work in the fabrication, assembly, and repair of equipment, tools, fixtures, and other items by electrical and acetylene welding.

ILLUSTRATIVE EXAMPLES OF WORK: (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed.)

Leads the work of a welding crew; passes on to lower level welders the instructions received from the supervisor and gets work started.

Demonstrates proper work methods and techniques and proper use of tools and equipment.

Maintains records such as individual work time and work orders; furnishes information regarding such matters as progress, production, injuries, and costs; assures that materials, tools, and equipment are available.

Performs skilled welding tasks; works from blueprints, sketches, drawings, and specification; maintains current knowledge and answers questions of other workers on procedures, policies, written instructions, and other directives.

Inspects work while in progress and upon completion to verify that supervisor's instructions on work sequence, procedures, methods, and deadlines have been met.

Insures that safety and housekeeping rules are followed.

Performs related duties as required.

MINIMUM KNOWLEDGES, ABILITIES, AND SKILLS:

Knowledge of the standard principles, methods, practices, and techniques of electrical and acetylene welding.

Knowledge of the proper operation and maintenance of welding tools and equipment.

Ability to lead the work of others.

Ability to make cost estimates of time and materials.

Ability to read and work directly from welding diagrams, blueprints, sketches, drawings, and specifications.

Ability to work in awkward and cramped positions, such as welding in hard to reach places.

Ability to work in areas that are exposed to fumes, flying sparks, the glare of torches, and heated materials.
Ability to follow and provide oral and written instructions.

Ability to apply and enforce safe work practices on the job.

Skill in the welding trade.

MINIMUM EXPERIENCE AND TRAINING:

(a) Five years of experience in the fabrication, assembly, and repair of welding equipment, tools, fixtures, and other items and structures, including one year at the skilled level; or

(b) Any equivalent combination of experience and training which provides the minimum knowledges, abilities, and skills.

ESTABLISHED: JULY, 1980

[Signature]
DAVID R. FLORES, Executive Director
Civil Service Commission