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Class Specifications
for the Class:

WELDER II

Distinguishing Characteristics

This class reflects a working supervisor which supervises and participates in skilled welding to fabricate and repair metal products using brazing and a variety of arc and gas welding equipment.

This class differs from the class Welder I in that the Welder II, in addition to performing skilled welding work as the major work assignment, supervises the work of skilled welders as a continuing work assignment including setting the pace and quality of workmanship; whereas the Welder I performs skilled welding work independently in the fabrication and repair of metal products and may occasionally lead the work of other skilled welders but mainly confines supervision to welder helpers and other semi-skilled or unskilled workers.

Examples of Duties: *(Positions may not be assigned all of the duties listed, nor do the examples necessarily include all of the duties that may be assigned. The omission of specific statements does not preclude the assignment of such duties if they are a logical assignment for the position. The classification of a position should not be based solely on the examples of duties performed.)*

Plans, organizes, lays out, assigns and reviews the work of several skilled welders and participates in welding light and heavy gauge metals; supervises and participates in repairing metal parts of light and heavy equipment such as pick-ups, trucks, shovels and tractors by welding or brazing broken parts; instructs helpers in operating oxyacetylene and electric welding machines, preparing metals for brazing or welding, and selecting proper materials and supplies for various welding jobs; demonstrates methods of heating, welding, cutting and brazing with oxyacetylene and electric welding machines; inspects welds; may perform work in other trades when not used in welding.

Knowledge and Abilities Required

Knowledge of: Practices and methods in the welding trade, including safety procedures; and the tools, equipment and materials used in oxyacetylene and electric welding and brazing including the composition and properties of ferrous and non-ferrous materials used in welding and brazing.

Ability to: Operate oxyacetylene and electric welding equipment, and use other hand and power tools common to the welding trade, weld all types of joints and do cutting; read and interpret blueprints and sketches; recognize hazards typical of the work; estimate time and materials to complete welding work, and keep records and make reports; plan, lay out, assign and review the work of other skilled welders; and understand, give and follow oral and written instructions.

Minimum Qualification Requirements

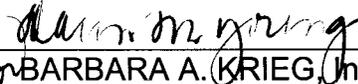
Experience and Training: Six (6) years of work experience in the use and care of brazing, welding and related equipment used in the welding trade of which two (2) years shall have been as a fully competent welder; or any equivalent combination of training and experience.

Physical and Medical Requirements

Applicants must be able to perform the essential functions of the position effectively and safely, with or without reasonable accommodation.

This is an amendment to the specifications for the class WELDER II, which were approved on October 30, 1984.

DATE APPROVED: 2/27/2012


for BARBARA A. KRIEG, Interim Director
Department of Human Resources Development