

Class Specifications for the Class:

WELDER HELPER

Duties Summary:

Performs a variety of manual and semi-skilled tasks and assists a skilled welder in welding metal components together; and performs other related duties as assigned.

Distinguishing Characteristics:

This is the entry-level class in the welding series. This class differs from the class Welder I in that the Welder Helper performs duties which are essentially routine and repetitive, as well as manual and semi-skilled, in the welding of metal components together, and assists a Welder I in welding to fabricate and repair metal products; the Welder I performs the skilled welding of metal components together to fabricate and repair products using brazing and a variety of arc and gas welding equipment as a regular and continuing assignment and may supervise one or more Welder Helpers or other helpers assisting in the work.

Examples of Duties:

Performs rudimentary welding duties such as heating and burning, brazing, soldering, cutting and tacking metals; cleans and prepares surfaces; hooks up and adjusts equipment, places and clamps metal parts; assists in fabricating, repairing, straightening, altering and constructing various metal items such as steel boxes, sign racks, frames, engine blocks and other machine parts; straightens bent and twisted vehicle frames and dented bodies; assists in field welding and torch cutting to construct, straighten and repair items such as steel fence posts, guardrails, street light standards, trusses, beams, purlins, operates hand grinders, drill press, metal cutting saws, electric arc welder, oxyacetylene torches and related equipment; may assist in the repair and maintenance of motor vehicle and equipment; and may drive a truck to and from work sites.

Knowledge and Abilities Required:

Knowledge of: Practices, tools, equipment and materials used in the welding trade including proper care and use of electric arc welder, oxyacetylene torches, electric grinders, drill press and metal cutting saws.

Ability to: Understand and follow oral and written instructions; read sketches; use and care for welding tools and equipment; and perform welding tasks under supervision.

Minimum Qualifications Requirements:

Experience and Training: Two years of work experience in the use and care of brazing, welding and related equipment used in the welding trade.

Physical and Medical Requirements:

Applicants must be physically able to perform, efficiently and effectively the essential duties of the position which typically require the ability to read without strain printed material the size of typewritten characters, glasses permitted, and the ability to hear the conversational voice, with or without a hearing aid, or the ability to compensate satisfactorily. Handicaps in these or other areas will not automatically result in disqualification. Those applicants who demonstrate that they are capable of performing the essential functions of the position will not be disqualified under this section.

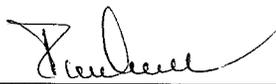
Any condition which would cause applicants to be a hazard to themselves or others is cause for disqualification.

Any disqualification under this section will be made only after a review of all pertinent information, including the results of the medical examination, and requires the approval of the Superintendent or designee.

Due to the transfer of authority to the Department of Education to administer its own Civil Service System pursuant to Act 51 Session Laws of Hawaii 2004, this is an adoption of the class specifications and minimum qualification requirements for the Executive Branch Civil Service class WELDER HELPER by the Department of Education Civil Service system.

DATE APPROVED: SEP 29 2006

EFFECTIVE DATE: JUL - 1 2005


for Gerald Okamoto
Assistant Superintendent
Office of Human Resources