



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

WELDER/FABRICATOR

Job Number: 21003625

Job Code: 11580V241116

Job Group: 1100 - MAINTENANCE AND TRADES

Job Established: 05/16/2022

Job Revised: 11/16/2024

Grade: 12 Salary (MIN - MID):

\$18,680-\$28,020 - Hourly

\$3,035.50-\$4,553.26 - 37.5 Hr. Monthly Salary

\$3,237.88-\$4,856.80 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months, except as provided in KRS 18A.111.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Performs skilled acetylene, brazing, and electrical arc welding repairing metal and other weldable materials, including high liability equipment, in accordance with product specifications and production schedule; performs other duties as assigned.

MINIMUM REQUIREMENTS:

EDUCATION:

Associates degree in welding.

EXPERIENCE, TRAINING, OR SKILLS:

Two years of welding, welding technology, or welding fabrication experience.

Substitute EDUCATION for EXPERIENCE:

Additional education in a related field will substitute for the required experience on a year-for-year basis.

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Additional welding, welding technology, welding fabrication or a related field will substitute for the required education on a year-for-year basis.

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

Must be 18 years of age. Must have KM 64-108 (Mig) and KM 64-110 (SMAW) certifications issued by the Kentucky Transportation Cabinet to qualify for employment in this job classification. Must maintain any required licensure(s), certification(s), or other credentials for the length of employment in this job classification. Employing agency is responsible for ensuring employee possesses and maintains required licensure(s), certification(s) or other credentials.

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Performs various kinds of metal construction work as needed. Performs repairs on heavy and high liability equipment requiring approved certification by manufacturer. Uses acetylene and electrical arc as required. Must be familiar with acetylene welding, cutting of metals, and finding the proper fluxes to fuse various metals together. Knowledge of machine shop procedures and equipment operation, skill in machine shop equipment operation to fabricate, modify, repair, or rebuild a variety of equipment, and tool and die work. Capable of reading blueprints and drawings. Identifies the following materials: cast iron, steels, stainless steel, nickel, alloys, copper, brass, bronze, aluminum, magnesium, and die castings. Makes various types of machine parts. Prepares design, layout, and measurement of materials to be machined. Orders various metals, welding rods, and fluxes, and keeps inventory of materials. Keeps simple records and make reports. Performs repairs on heavy equipment requiring approved certification by manufacturer.

UNIQUE PHYSICAL REQUIREMENTS:

Work involves risks inherent to welding and the use of acetylene and electrical arc.

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

Typical working conditions for a specific position may be listed on the individual position description.

ADDITIONAL REQUIREMENTS:

Upon employment, employees in this job classification may be required to maintain a valid driver's license and may be required to drive a licensed vehicle. This status may be necessary for the length of time in this job classification. If this is necessary, it will be listed in the specific position description for the position at issue. Applicants and employees in this job classification may be required to submit to a drug- screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

The Commonwealth of Kentucky does not discriminate on the basis of race, color, sex, disability, age, national origin, religion, sexual orientation, gender identity or expression, pregnancy or related medical condition, marital or familial status, ancestry, political affiliation, genetic information, or veteran status in accordance with state and federal laws.