**Job Title:** Welder / Fitter

**Position Code:** 5N49 or EN49

**Job Classification:** Non-Exempt

**Supervisor:** Plumber Foreman

**Pay Grade:** 28

**Contract Length:** 245 Days

**Job Summary**
Position is responsible for laying out, fitting, welding fabricated cast and forged components to assemble and repair structural forms such as gas lines, machinery, frames, tanks, pressure vessels, furnace shells and building parts.

**Essential Duties**
1. Selects equipment and plans layout and welding.
2. Lays out, positions, aligns and fits components together.
3. Bolts, clamps, and tack welds parts to secure in position for welding.
4. Sets up equipment and welds parts, using arc, gas shielded arc, submerged arc or gas welding equipment.
5. Assembles parts by bolting and riveting.
6. Models nondiscriminatory practices in all activities.

**Other Duties**
1. Performs any other related duties as assigned by the Plumber Foreman or appropriate administrator.

**Job Specifications**
To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodation may be made to enable individuals with disabilities, who are otherwise qualified, to perform the essential functions.

**Minimum Qualifications (Knowledge, Skills and/or Abilities Required)**
Completion of standard high school and four years job-related experience and training. Knowledge of the standard practices, tools, and terminology of welding. Ability to calculate figures and amounts such as proportions, percentages, area, circumference and volume. Sufficient agility to climb ladders and work in confined spaces above and below ground. Must be able to operate a motor vehicle and possess a valid Virginia Driver’s License and Commercial Driver’s License (CDL). Must possess ASME certification showing passage of SMAW, AQ-469.2, GG, 2” sch 80 pipe, 7018 electrode, no backup ring test. State of Virginia Master Mechanical license preferred.
**Working Conditions and Physical Requirements**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodation may be made to enable individuals with disabilities to perform essential functions.

Demonstrates ability to climb ladders and work in confined spaces above and below ground. Must have the ability to stand for extended periods of time; exhibit manual dexterity to operate equipment; see and read printed material with or without vision aids; hear and understand speech at normal levels; speak in audible tones so that others may understand clearly in person and on the telephone; ability to understand and follow oral and written instructions; physical agility to lift 50 pounds; to bend, stoop and reach overhead.

**Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Duties are normally performed inside and outside in a workshop/building environment. The noise level in the work environment is sometimes loud but usually moderate.

**Supervision Exercised:** None

**Supervision Received:** Plumber Foreman

*This job description in no way states or implies that these are the only duties to be performed by this employee. The Welder/Fitter will be required to follow any other instructions and to perform any other related duties as assigned by the Plumber Foreman or appropriate administrator. Newport News Public Schools reserves the right to update, revise or change this job description and related duties at any time.*

**Approvals:**

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I acknowledge that I have received and read this job description.

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