

PINELLAS COUNTY SCHOOL BOARD
FLORIDA

PCSB: 7460
Pay Grade: D11

FLSA: Non-Exempt

WELDER - JOURNEYMAN

MAJOR FUNCTION:

Performs lead, skilled, journeyman level work involving use of acetylene and /or electric arc welding equipment to face or cut metallic articles, parts or materials. Leads subordinates and is responsible for satisfactory completion of tasks. Applies journeyman level trade skills to a wide variety of welding, brazing, and metal cutting jobs on ferrous and non-ferrous metals. Work is performed under general direction with much independence and is reviewed upon completion for conformity with established standards.

DUTIES AND RESPONSIBILITIES:

- Leads and trains subordinates.
- Preheats and cleans metals; lays out, cuts, and fits materials for welding; is responsible for selecting proper welding heat, and for selecting proper type and size of electrodes for correct penetration and strength of welded metals.
- Does cutting and welding on such items of machinery and equipment as steam and plumbing systems, pump and engine parts, trailer parts, heavy construction equipment, and similar machinery and apparatus; does flat vertical and horizontal welding on braces, angle brackets and similar items; does silver and lead soldering.
- Drives a vehicle and tows portable welder and acetylene-burning welding equipment to construction projects.
- Maintains and makes minor repairs to welding equipment; lifts heavy objects on a routine basis.
- Performs related work as required.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a GED, supplemented by one (1) year of training in the welding trade, plus four (4) years progressively responsible work experience as a welder. The successful completion of up to two (2) years of verifiable formal training in the trade (vocational, military, or indentured apprentice school) may be substituted for a like amount of the experience requirement. Possession of a valid State of Florida Class E noncommercial driver's license, and any other license as may be required by law.

ISSUED: 12/79 SSN; FORMAT REVISED: 3/88; MQ'S REVISED: 2/90 MW; BOARD APPROVED: 3/14.90; MQ'S REVISED: 11/91 PBL; BOARD APPROVED: 3/25/92; REVISED WC: 8/04 LM.

The above statements are intended to describe the general nature and level of work being performed by employees assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities and duties required of those in this classification.

WELDER - JOURNEYMAN

<u>WORKING CONDITIONS & PHYSICAL EFFORT:</u>	Seldom Or Never	Monthly	Weekly	Daily	Hourly
1. Lift objects weighing up to 20 pounds					X
2. Lift objects weighing 21 to 50 pounds					X
3. Lift objects weighing 51 to 100 pounds				X	
4. Lift objects weighing more than 100 pounds			X		
5. Carry objects weighing up to 20 pounds					X
6. Carry objects weighing 21 to 50 pounds					X
7. Carry objects weighing 51 to 100 pounds				X	
8. Carry objects weighing 100 pounds or more			X		
9. Standing up to one hour at a time					X
10. Standing up to two hours at a time				X	
11. Standing for more than two hours at a time				X	
12. Stooping and bending					X
13. Ability to reach and grasp objects					X
14. Manual dexterity or fine motor skills					X
15. Color vision, the ability to identify and distinguish colors					X
16. Ability to communicate orally					X
17. Ability to hear					X
18. Pushing or pulling carts or other such objects				X	
19. Proofreading and checking documents for accuracy				X	
20. Using a keyboard to enter and transform words or data	X				
21. Using a video display terminal	X				
22. Working in a normal office environment with few physical discomforts	X				
23. Working in an area that is somewhat uncomfortable due to drafts, noise, temperature variation, or other conditions					X
24. Working in an area that is very uncomfortable due to extreme temperature, noise levels, or other conditions				X	
25. Working with equipment or performing procedures where carelessness would probably result in minor cuts, bruises or muscle pulls					X
26. Operating automobile, vehicle, or van				X	
27. Other physical, mental or visual ability required by the job	X				