

PINELLAS COUNTY SCHOOL BOARD  
FLORIDA

PCSB: 6040  
Pay Grade: D11

FLSA: Non-Exempt

**AIR COMPRESSOR / EMERGENCY SYSTEMS TECHNICIAN-JOURNEYMAN**

**MAJOR FUNCTION:**

Performs skilled journeyman level work in the diagnosis, repair and installation of air compressors and emergency systems to include diesel generators and other related specialized equipment, such as pneumatic or hydraulic systems/equipment. Work is primarily conducted in the field and requires the use of independent judgment relative to materials, methods, and standard practices for the proper repair, replacement, and overhaul of defective parts to ensure safe and proper operation. Work is performed under general direction and reviewed in accordance with specifications and accepted standards and procedures of the trade.

**DUTIES AND RESPONSIBILITIES:**

- Diagnoses trouble, disassembles diesel engines and examines parts for defects and excessive wear; repairs and maintains diesel engines used to power machines such as electric generators, using hand tools, precision measuring instruments and metal working tools; reconditions and replaces parts.
- Diagnoses trouble; repairs and maintains air compressors and compressor motors, following wiring diagrams and using hand tools; disassembles compressor and examines parts for wear or breakage, and cleans parts. Reassembles compressor and tests for safe and proper operation.
- Applies operating principles and standard methods and practices in repairing and maintaining a variety of diesel fueled, internal combustion generators and engines, reciprocating air compressors and pneumatic and hydraulic equipment.
- Interprets diagrams and blueprints to make accurate assessment of needs to properly repair and maintain systems/equipment.
- Compiles and analyzes data, and makes recommendations through written and oral reports.
- Provides lead direction and trains assistants; coordinates activities with supervisor.
- Responsible for recognition of potential safety hazards caused by defective equipment; takes quick action to prevent further damage and to correct hazards.
- Prepares material requisitions for supervisor's authorization as required.
- Performs heavy lifting on a routine basis.
- Performs other related work as assigned.

**MINIMUM QUALIFICATIONS:**

Graduation from high school or possession of a GED, plus four (4) years progressively responsible work experience in emergency systems and air compression equipment, including air conditioning systems. 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; REVISED: 5/87 MW; BOARD APPROVED: 6/10/87; REVISED MQ'S: 2/90 MW; BOARD APPROVED: 3/14/90; REVISED: 5/90 MW; BOARD APPROVED: 8/22/90; MQ'S REVISED: 11/91 PBL; BOARD APPROVED: 3/25/92; D&R REVISED: 5/03 AK; REVISED WC: 4/04 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.

**AIR COMPRESSOR / EMERGENCY SYSTEMS TECHNICIAN JOURNEYMAN**

<b><u>WORKING CONDITIONS &amp; PHYSICAL EFFORT:</u></b>	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				