

PINELLAS COUNTY SCHOOL BOARD
FLORIDA

PCSB: 6660
Pay Grade: D09

FLSA: Non-Exempt

HEATING AND AIR CONDITIONING MECHANIC

MAJOR FUNCTION:

Performs semi-skilled work in installation, maintenance and repair of heating and air conditioning systems and controls. Assists journeyman in major repair and may perform minor repairs with minimal supervision. Work is performed under direct supervision and reviewed in progress or upon completion for conformity with established standards.

DUTIES AND RESPONSIBILITIES:

- Assists in installation, modification, maintenance, repair and/or overhaul of evaporative condensers, reciprocating and centrifugal compressors, dehumidifying, air conditioning, and associated systems.
- Assists in installation, modification, maintenance, and repairs of air conditioning equipment, component parts, subassemblies, and other related equipment.
- Replaces belts, bearings and blowers; adjusts control of systems to equalize flow and proper distribution of air.
- Performs "trouble-shooting" of malfunctioning or inoperative equipment; traces leaks in lines with instruments, replaces tubing, checks gauges, and as necessary, adds refrigerant; takes water samples and, as required, adds appropriate commercial-type water softener in order to increase operational efficiency or life of air conditioning equipment.
- Inspects equipment for deficiencies; reports findings to supervisor for corrective measures; where deficiencies are minor, corrects same on own initiative; lifts heavy objects on a routine basis.
- Applies knowledge of methods, practices, tools and materials of the air conditioning trade; of hazards and safety precautions.
- Inspects, maintains, and repairs electronic and pneumatic control systems; reads and interprets diagrams and sketches.
- Performs related work as required.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a GED, plus two (2) years experience in the heating and air conditioning trade, performing most of the above mentioned duties and responsibilities. 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; REVISED MQ'S; 2/90 MW; BOARD APPROVED: 3/14/90; MQ'S REVISED: 11/91 PBL; BOARD APPROVED: 3/25/92; REVISED WC: 7/04 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.

HEATING & AIR CONDITIONING MECHANIC

<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				

Heating & Air Conditioning Mechanic - SEIU