

TITLE: Chillwater HVAC Technician

- QUALIFICATIONS:**
1. High School diploma or equivalent.
 2. Type I, Type II and Type III CFR certification.
 3. Valid Florida driver's license.
 4. Six years experience in HVAC and refrigeration maintenance and repair, including centrifugal chillwater machines, screwtype and other related equipment.
 5. Knowledge of state and local codes.
 6. Ability to make repairs and modifications to chilled water units and to diagnose, repair and maintain all other refrigeration equipment.
 7. Knowledge of laptop, desktop computer and proprietary software systems.
 8. Knowledge of installation and repair of pneumatic valves.
 9. Ability to verbally communicate with diverse groups.
 10. Ability to read and interpret plans, blueprints and schematics.
 11. Extensive electrical and mechanical skills and basic plumbing skills.
 12. Such alternatives to the above qualifications as the Board may find appropriate and acceptable.

REPORTS TO: Foreman, HVAC

JOB GOAL: To perform scheduled diagnostic and skilled technical duties to maintain and repair various types of chillwater and related control systems installed throughout the school system.

ESSENTIAL FUNCTIONS:

1. Receives work orders, inspects and evaluates chillwater needs of schools and facilities as they relate to maintenance and renovation.
2. Obtains and uses appropriate repair and maintenance parts and materials at minimum cost; completes and routes related paperwork as needed.
3. Repairs, rebuilds and maintains chillers and cooling towers.
4. Understands and maintains the relationship between computer technology and the control of valves, dampers and air handlers.
5. Interacts with staff at building sites to gather information needed to resolve air conditioning issues.
6. Directs and instructs utility workers in regard to tasks, procedures and safety regulations.
7. Complies with applicable codes, safety regulations and procedures.

OTHER RESPONSIBILITIES:

Performs related work as required. (NOTE: The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

PHYSICAL REQUIREMENTS:

This position requires exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently and/or 20 pounds of force constantly to move objects.

TERMS OF EMPLOYMENT:

Work year and salary as established by the Board and the SPALC bargaining unit through the collective bargaining process.

ASSESSMENT:

Performance of this job will be assessed annually in accordance with provisions of the Board's policy on assessment of support personnel.

Adopted: 12-20-74 (Foreman, Air Conditioning and Refrigeration)
Revised: 06-06-85 (Foreman, Chillwater and HVAC)
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