

# MIAMI-DADE COUNTY PUBLIC SCHOOLS

## JOB DESCRIPTION

**CLASS TITLE:** Refrigeration Mechanic II

**JOB CODE:** 6310

**Temp:** 6055

**DEPARTMENT:** Facilities Operations, Maintenance

**SCHEDULE:** HO, H1

**DATE:** 10/16/06

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### BASIC OBJECTIVES

The Refrigeration Mechanic II (Journey person) performs skilled work under the general guidance of a foreperson or other supervisory personnel and in accordance with the standard practices of the refrigeration trade. Journey person level work includes, but is not limited to:

- installing, maintaining, and repairing refrigeration and HVAC systems and related components;
- using knowledge and experience in the trade to determine a method or to devise a means to accomplish the assigned job; and
- interpreting technical data from sketches, blueprints, schematics, and service manuals.

### JOB TASKS/RESPONSIBILITIES

1. Perform tasks by using the standard tools, materials, codes, methods, and safe practices of the refrigeration trade.
2. Oversees use of and operates power driven and manually operated equipment and tools.
3. Installs, maintains and repairs:
  - a. refrigeration systems: e.g., food storage equipment, refrigerated water fountains and ice machines;
  - b. HVAC systems: e.g., prime movers, heat exchangers, strip heaters, pumps, motors and cooling towers; and
  - c. related electrical and/or pneumatic control circuits, wiring devices and other equipment that support refrigeration and HVAC systems.
4. Determines materials and equipment required and oversees their use, security and disposition.
5. Maintains records regarding materials, equipment, and job assignments
6. Directs work of assigned staff.

7. Ensures that assignments are completed in conformance with applicable codes in a timely and cost effective manner.
8. Stays current with codes and technological methods and advances of this trade.
9. May operate M-DCPS or personal vehicle for functions outlined in job description and to locations specified by work orders or as otherwise directed.
10. Performs other related tasks as instructed.

### **PHYSICAL REQUIREMENTS**

This is heavy work which requires the following physical activities: climbing, balancing, bending, stooping, kneeling, crouching, twisting, reaching, sitting, standing, walking, pushing, pulling, finger dexterity, lifting, grasping, repetitive motions, feeling, talking, hearing and visual acuity. The worker is exposed to cold, heat, noise, vibration, hazards, atmospheric conditions and oils. The work is performed indoors and outdoors.

### **MINIMUM QUALIFICATION REQUIREMENTS**

1. Written evidence of graduation from high school or equivalent.
2. Ability to read, write and understand oral and written instructions.
3. Acceptable written evidence of a minimum of four (4) years of diversified experience in the refrigeration trade, including either two (2) years experience as a licensed Journeyman or successful completion of the M-DCPS Trainee Career Development Program or successful completion of an acceptable formal training program.
4. Possession of a valid Certificate of Competency as a Licensed Journeyman in this trade from Miami-Dade, Broward, Monroe, Collier or Palm Beach County.
5. Possession of a "Universal" certification issued under the authority of the Environmental Protection Agency for the servicing of all types of air conditioning and refrigeration equipment.
6. Successful completion of the applicable trade M-DCPS skills test. (6310)
7. Possession of a valid Florida Class E driver's license.
8. Satisfactory completion of a physical examination prior to hire date.