

# MIAMI-DADE COUNTY PUBLIC SCHOOLS

## JOB DESCRIPTION

**CLASS TITLE:** Steamfitter II

**JOB CODE:** 6283

**Temp:** 6059

**DEPARTMENT:** Facilities Operations, Maintenance

**SCHEDULE:** HO, H1

**DATE:** 10/16/06

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### BASIC OBJECTIVES

The Steamfitter II (Journeyman) performs skilled work independently under the guidance of a Foreperson or other supervisory personnel and in accordance with the standard practices of the steamfitter trade. Journeyman level work includes, but is not limited to:

- installing, maintaining and repairing of steam systems and their related components;
- using knowledge and experience of 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. Performs tasks by using the standard tools, materials, codes, methods and safe practices of the steamfitter trade.
2. Oversees use of and operates power driven and manually operated equipment and tools.
3. Installs, maintains and repairs:
  - a. steam systems: e.g., burner assemblies, pressure reducing valves, temperature regulating valves, drip assemblies, steam traps, condensate receiver tanks, blow down valves and piping including laundry and kitchen equipment; and
  - b. hot water boiler systems: e.g., relief valves, hand hole gaskets, hot water pumps and motors, water-side and fire-side tube cleaning, cafeteria equipment and heating systems and associated fuel supply including number 2 oil, natural gas or propane tanks.
4. Determines materials and equipment required 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 instructions and 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 very heavy work which requires the following physical activities: climbing, balancing, bending, stooping, kneeling, crouching, crawling, twisting, reaching, sitting, standing, walking, pushing, pulling, lifting, finger dexterity, grasping, feeling, repetitive motions, talking, hearing and visual acuity. The worker is exposed to heat, noise, vibration, hazards, atmospheric conditions, and oils and is required to wear a respirator. 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 steamfitter trade, including either two (2) years experience as a licensed Journey person or successful completion of an acceptable formal training program.
4. Possession of a valid Certificate of Competency as a License Journey person in this trade from Miami-Dade, Broward, Monroe, Collier or Palm Beach County.
5. Successful completion of the applicable trade M-DCPS skills test. (6283)
6. Possession of a valid Florida Class E driver's license.
7. Satisfactory completion of a physical examination prior to hire date.