

MIAMI-DADE COUNTY PUBLIC SCHOOLS

JOB DESCRIPTION

CLASS TITLE: Pipe Fitter - Gas Systems Mechanic II

JOB CODE: 6287

Temp: 6060

DEPARTMENT: Facilities Operations, Maintenance

SCHEDULE: HO, H1

DATE: 10/16/06

BASIC OBJECTIVES

The Pipe Fitter - Gas Systems Mechanic 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 trade. Journeyman level work includes, but is not limited to, installation, maintenance and repair of gas systems and their related components. Uses knowledge and experience of the trade to determine a method or to devise a means to accomplish the assigned job. Interprets 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 gas-systems trade.
2. Oversees use of and operates power driven and manually operated equipment and tools.
3. Installs, maintains and repairs:
 - a. pipes, valves, fixtures and other devices related to gas operated kitchen equipment including ranges, ovens, grills, kettles, steamers and steam tables; and
 - b. distribution systems including gas supply tanks, regulators, supply lines to classrooms, laundry rooms and wall hung heaters.
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 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 related tasks as instructed.

PHYSICAL REQUIREMENTS

This is very heavy work which requires the following physical activities: climbing, balancing, bending, kneeling, stooping, crouching, crawling, twisting, reaching, sitting, standing, walking, pushing, pulling, lifting, finger dexterity, feeling, grasping, repetitive motions, talking, hearing and visual acuity. The worker is exposed to heat, noise, vibration, atmospheric conditions, 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 gas-systems 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 from Miami-Dade, Broward, Monroe, Collier or Palm Beach County as a licensed Journeyman in plumbing/gas fitting, or other mechanical trade for which gas fitting is a required component of the Certificate of Competency testing process

or

either as a licensed Journeyman or general contractor in liquefied petroleum gas.

5. Successful completion of the applicable trade M-DCPS skills test. (6287)
6. Possession of a valid Florida Class E driver's license.
7. Satisfactory completion of a physical examination prior to hire date.

Prior revision date(s): 06/02/88, 03/09/93, 01/09/95, 03/30/99, 12/11/00, 08/22/06