

Richland School District Two

JOB DESCRIPTION **(Revised November, 2017)**

JOB TITLE: Maintenance Plumber (II-V)

FLSA Status: Non-Exempt
Pay Grade: Maintenance Schedule
Days of Work: 240

GENERAL STATEMENT OF JOB

Performs highly skilled work in the servicing of district plumbing systems and fixtures. Reports to the Director of Maintenance and Energy Resources.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Conducts general plumbing maintenance which involves such duties as replacing faucets and plumbing fixtures, repairing water valves and flushing components, repairing drain field lines and septic tank lines, repairing sewer lines and associated lines, etc.

Diagnoses problems and/or failures in plumbing systems by performing such tasks as locating and repairing water leaks, broken or frozen pipes, plugged drains, etc. Identifies equipment and/or systems repair and replacement needs.

Repairs various types of pipes such as iron, steel, copper, clay, plastic, cement, etc. for the purpose of ensuring that items are functional and in safe working condition. Tests for leaks in new and repaired systems with compressed air and/or water.

Installs various domestic water and vacuum systems such as hot water, chilled water, sewer, storm water systems, etc. for the purpose of providing a comfortable, sanitary, and safe environment inside facilities. Installs irrigation lines and assists in the maintenance of irrigation systems at school and ball field locations. Plans installations around obstacles, such as electrical wiring.

Operates various equipment in the performance of duties including power tools, hand tools, plumbing hand tools, sewer cables, power sewer machines, drill motors, ditch machine, backhoe, cleaning agents, backflow tester, etc. Cuts holes to accommodate pipe and tight fittings, hangs supports from ceiling joists to hold pipes in place.

Coordinates contract plumbing work; gathers information, prepares specifications, reviews bids, assists in awarding bids, supplies materials, inspects completed work and approves/disapproves such work, and performs related activities.

Estimates material requirements for projects and submits purchase requisitions for same; works with vendors/suppliers as required. Requests equipment and supplies in order to maintain inventory and ensure the availability of required items.

Monitors all plumbing and related maintenance equipment to ensure necessary and timely replacement or maintenance. Maintains tools and/or equipment for the purpose of ensuring the availability of plumbing systems in safe operating condition.

Prepares and utilizes various records and documents in the performance of duties including work orders, blue prints, schedules, logs, equipment manuals, etc.

May be assigned to perform work as a water treatment operator; monitors wells, tests water, repairs pumps, prepares DHEC reports, and performs related operational tasks as required.

Provides assistance in other maintenance areas as assigned. Promptly responds to immediate safety and/or operational concerns, taking appropriate action to effectively resolve existing concerns and to maintain a functioning educational environment.

Willingly performs other related duties as assigned or requested.

MINIMUM TRAINING AND EXPERIENCE

High school graduate with vocational/technical school training in plumbing with six to nine years of experience in commercial plumbing; or any equivalent combination of training and experience which provides the required knowledge, skills and abilities. Must possess a valid plumbing license, a S.C. driver's license, and additional required certifications.

Maintenance IV, Must possess Journeyman Certification from the Municipal Association of South Carolina. Must have an minimum of 8 years' experience working in the plumbers trade. Must have 1 year of experience as a maintenance III. Must be certified in Back Flow prevention

Maintenance V, Must process a Master Certification from the Municipal Association of South Carolina. Must Have 10 years experience. Must have 1 year as a Maintenance IV.

JOB REQUIREMENTS

Knowledge:

Extensive knowledge of the methods and procedures used in general plumbing repairs and installation. Strong knowledge of local plumbing codes and all standards and regulations pertaining to plumbing installation and repair. Knowledge of the policies, procedures and activities of the district as they pertain to the duties of the job. Knowledge of the practices, methods, materials and tools used for maintaining and repairing plumbing systems. Knowledge of the occupational and safety precautions of the trade. Knowledge of trade terminology. Knowledge of the proper and safe use of equipment and machinery necessary for assignment completion. Knowledge in applying sketches, plans, blueprints, and work orders for the completion of plumbing work. Duties may require knowledge of effective supervisory methods and practices.

Skills/Effort:

Must be effective at maintaining, troubleshooting, diagnosing and repairing plumbing systems and sub systems. Must be capable of complying with all pertinent codes, policies, regulations, and/or laws, and blueprints and schematics. Ability to follow detailed oral and written instructions. Ability to perform manual work requiring some physical strength and agility. Skill in using tools such as hand tools, sewer cables, power sewer machines, drill motors, etc. Must be capable of measuring, cutting, threading, and piping to required angles. Ability to use or work with couplings, clamps, cement, plastics, various types of pipe, pipe cutters, threading and bending machines, etc. Ability to properly install, locate and repair irrigation systems. Ability to interact effectively with supervisor, co-workers and district employees.

Additional Physical, Cognitive, and Other Requirements:

Duties involve work in an indoor, outdoor, office, school or construction environment that includes standing, walking, stooping, crouching, crawling, climbing, stretching, and lifting. Must exert between 20 and 50 pounds of force on a recurrent basis and use fingers, hands, and limbs in tasks that require considerable adeptness and speed. Must be able to talk, read and hear, and effectively perceive and exchange information in a variety of oral, written, diagrammatic, and/or printed formats. Requires the ability to apply judgment and complex logic in defining problems, collecting information, and drawing

valid conclusions. Must make sound decisions related to job tasks and must effectively diagnose problems and make recommendations. Duties require successful adaption to stressors, emergencies, tight deadlines, etc. Must be able to record and exchange complex data, follow or deliver detailed verbal or written instructions. Must possess the ability to add and subtract, multiply and divide, determine decimals and percents, and use mathematical formulas. Must be able to compare and analyze information in numeric or symbolic form, and appropriately process color, depth and spatial relationships. Must have sufficient hand, eye and foot coordination to use or operate plumbing, maintenance or standard office equipment, items, and supplies.

Working Conditions:

Work is conducted indoors and outdoors with some exposure to discomforting environmental conditions such as heat, cold, humidity, noise, dusts, and wetness. Heavy physical exertion is frequently required to move objects weighing up to one hundred-fifty pounds. Job requires significant pushing, pulling, stooping, kneeling, crouching, and/or crawling, and significant finger dexterity. Job requires the operation of a vehicle for the completion of daily duties.

Responsibility:

No budgetary responsibility.
May be responsible for the supervision of employees as assigned.

DISCLAIMER STATEMENT

This job description is not intended as a complete listing of job duties. The incumbent is responsible for the performance of other related duties as assigned/required.

EEO STATEMENT

Richland School District Two is an Equal Opportunity Employer and does not discriminate on the basis of age, sex, race, color, religion, national origin, handicap or disability, or any other protected characteristic in admission to, access to, treatment in or employment in its programs and activities.

SIGNATURES:

_____	Date: _____
_____	Date: _____
_____	Date: _____