

FAIRFIELD PUBLIC SCHOOLS

Title: Grade 18-Mastercraftsman-Plumber

Job Purpose Statement: Employees in this classification perform skilled mechanical work in the maintenance of all school plumbing equipment and their controls. Plumbing work responsibilities are performed independently on all heating, cooling, drainage, pneumatic, hydraulic, gas systems; sump pumps, piping, sprinkler systems and electrical circuits, equipment, appliances, wiring, switches, motors, etc. Performs manual work of exceptional difficulty and responsibility and skilled tasks that follow established procedures. Job assignments are in the form of written and/or oral instructions and are reviewed upon completion.

Supervision Received: Receives general and task supervision from the Maintenance Supervisor or Manager of Facilities.

Supervision Exercised: None

Essential Job Functions:

Repairs, installs, replaces, inspects and tests plumbing for bathrooms and drinking fountains in school and Board of Education facilities.

Repairs, installs, replaces, inspects and tests plumbing for fire protection systems for schools and Board of Education facilities.

Repairs, installs, replaces, inspects and tests plumbing for steam and hot water boilers, heating, and hot water recirculators in all schools and Board of Education facilities.

Maintains, repairs, and installs gas piping in schools and Board of Education facilities.

Repairs, installs, replaces, inspects and tests plumbing for external irrigation, septic, and sump pumps in all schools and Board of Education facilities.

Repairs and cleans all grease traps/buildups in the kitchen plumbing in all school facilities.

Maintains, repairs and installs chemical storage tanks for school science labs.

Replaces defective/outdated parts. Maintains an inventory of replacement parts and materials.

Maintains, repairs and installs gas valves in science labs and kitchens in all schools.

Maintains, repairs and installs roof drains and storm water systems at schools and Board of Education facilities.

Estimates materials needed per work order and records time and materials expended for each work order.

Obtains plumbing permits for work assignments, as required.

Performs other related duties as assigned.

Incidental Job Functions: Operates tools and testing instruments during the performance of day-to-day job responsibilities.

Knowledge, Skills and Abilities: Thorough knowledge of the standard practices, methods, tools and materials of the plumbing trade. Considerable knowledge of the occupational hazards and safety precautions of the construction industry. Ability to assist in troubleshooting and working from detailed sketches, drawings and blueprints. Ability to follow oral and written instructions. Must be able to effectively multi-task.

Minimum Qualifications Required: Requires a P1 license. An F1 and S1 license preferred. The skills and knowledge required would generally be acquired with graduation from trade or vocational school or high school and /or its equivalent. Five (5) years experience in one or more trades or completion of an approved training course and two years experience in the plumbing trade in required. Good interpersonal skills a must. Must be able to follow verbal and written instructions. Must be able to read building system drawings and understand written specifications of the trades. College credits/degree a plus.

Physical Exertion/Environmental Conditions: . Ability to lift 75 pounds of weight. Some degree of stress in interacting with staff members, diagnosing problems and meeting deadlines.

Bulletin: The Grade 18- Master Craftsman-Plumber must be able to think quickly and respond quickly to requests. He/she must be flexible, with a high energy level and have good organizational and interpersonal skills. The Master Craftsman must be a self-starter, who is comfortable working independently solving problems.

LB
Revised 12/2006
Revised 6/2012
Revised 8/2012