

TOWN OF SCITUATE POSITION DESCRIPTION

Position Title: Master Mechanic – Wastewater Treatment Plant

Statement of Duties

Skilled technical and administrative work in overseeing and maintaining the efficient operation of the Wastewater Treatment Plant and Pump Stations equipment; all other related work as required.

Essential Functions

- Oversees the effective operation of the Town's Wastewater Treatment equipment; work includes both mechanical and electrical systems.
- Schedules and performs regular maintenance on all Wastewater Treatment equipment and facilities.
- Performs equipment overhauls and major repairs.
- Estimates materials, supplies and equipment to support maintenance and repairs projects taking appropriate action to prevent failure or interruption of equipment/machinery.
- Welds, blazes, paints and performs related functions as required. Supervises welding and electrical repairs performed by contractors
- Maintains and updates computerized and manual equipment maintenance log.
- Has frequent contact with vendors, suppliers and commercial equipment repair organizations.
- Procures replacement parts, materials and supplies; maintains and ensures the accuracy of all replacement parts, materials and supplies inventory associated with the operations of the Wastewater Treatment operation.
- May do limited design, fabrication and installation of supplemental apparatus on equipment and machinery.
- Works overtime during emergencies, storms and adverse weather conditions.

Recommended Minimum Qualifications

Education and Experience

High School Diploma, GED, or Technical School diploma required. Associates Degree highly desired. Minimum of 5 years of experience in operation, maintenance and repair of pumping equipment, motor vehicles, and light equipment; experience with hydraulic and electronic equipment is essential.

Special Requirements:

Licenses/Certifications:

MA Class B Commercial Driver's License

MA Hoisting Engineer's License

Certification in Welding.

Knowledge, Skill, and Ability:

- Knowledge of the principles of mechanical, hydraulic and electrical systems on motor vehicles, pumping machinery and light equipment.
- Mechanical aptitude, troubleshooting skills, and methodical work habits.
- Thorough knowledge of maintenance and repair of pumps and other associated mechanical and electrical equipment.
- Ability to safely operate hoisting equipment.
- Ability to follow and implement safe work practices.
- Ability to interpret work orders. Ability to read, interpret and apply data, drawings and instructions for assigned work.
- Ability to read and interpret blueprints and technical manuals.
- Ability to communicate effectively and work with diverse groups of managers, employees, contractors, vendors and the general public.
- Ability to use electronic diagnostic equipment and methods.
- Ability to perform strenuous physical duties under adverse conditions.
- Ability to operate a computer for the purpose of data input, retrieval and record keeping.
- Ability to design, fabricate and weld metal work.

Work Schedule: Monday-Friday 7:00 a.m. to 3:30 p.m.

Pay Scale: \$21.48 - \$ 24.86 per hour

To Apply: submit resume to Bob Rowland at rowland@town.scituate.ma.us