



TOWN OF VALDESE

NORTH CAROLINA'S FRIENDLY TOWN

P.O. BOX 339

VALDESE, NORTH CAROLINA 28690-0339

PHONE (828) 879-2120 | FAX (828) 879-2139 | TOWNOFVALDESE.COM

Plant Maintenance Mechanic

The Town of Valdese (approximate population 4,876) is located in the foothills of the Blue Ridge Mountains of Western North Carolina, 70 miles west of Charlotte, where the "foothills meet the mountains". Founded in 1893 by twenty-nine Waldensian settlers from the Cottian Alps of Italy, we have a deep respect for our unique heritage which we celebrate annually with special events and festivals. We have a thriving downtown featuring specialty restaurants, shops and historic attractions. The Town provides a full range of municipal services.

The Town of Valdese is currently seeking a **Plant Maintenance Mechanic for the Wastewater Treatment Plant**. Employee will perform technical and semi-skilled work in the maintenance of the treatment facility. Experience in the operation and maintenance of machinery and equipment, preferably in the water or wastewater field. Employee will use hand and power tools and assist in compost operations by using a loader to mix and load compost. Employee must be able to work effectively as a team member, have the ability to lift 100 lbs. and must obtain Grade I WW Certification, within one year of employment.

Education and Experience Requirements:

Graduation from high school or equivalent.

Special Requirements:

Valid North Carolina Driver's License.

Possession of or ability to obtain Grade I WW Certification within one year of employment.

Compensation and Benefits:

The Town of Valdese offers a competitive salary commensurate with experience and qualifications. The starting salary for this position is \$36,924.00, DOE. The Town provides a comprehensive benefits package including health, dental, vision, and life insurance; wellness program; Local Government Employees Retirement System (LGERS) contribution; annual vacation based on continuous years of experience and sick leave; paid holidays in accordance with the North Carolina State Holiday Schedule. Visit townofvaldeese.com for more details.

Contact and submittal information:

Mail to: Town of Valdese

P.O. Box 339

Valdese, NC 28690 or

Hand delivery: Valdese Town Hall, 102 Massel Avenue SW, Valdese, NC 28690

Resumes will not be accepted in lieu of a completed application. Applications and a full job description can also be obtained by visiting www.townofvaldeese.com.

Deadline: Open until filled

The Town of Valdese is an Equal Opportunity/ADA/Drug Free Workplace Employer.



Town of Valdeese

PLANT MAINTENANCE MECHANIC

I. General Statement of Duties

Performs responsible technical and skilled work in the operation, maintenance, and repair replacement of machinery and equipment in the water and sewer treatment plants and pumping stations.

II. Distinguishing Features of the Class

An employee in this class performs journey level mechanical work in the operation, maintenance, and repair of large and specialized equipment and machinery in water and sewer treatment plants and pumping stations. Work involves responsibility for maintaining and repairing a variety of pumps and motors and other equipment in water and sewer pumping stations. Work requires knowledge of trade skills in mechanical and plumbing areas with some knowledge of electrical repairs. The employee is subject to hazards associated with wastewater and mechanical operations including working in both inside and outside environments, in extreme hot and cold weather, and exposure to various hazards such as loud noises, vibrations, moving mechanical parts, electrical current, working on scaffolding, exposure to chemicals fumes, odors, dusts, mists, gases, poor ventilation, and oils. The employee may be required to wear a respirator. Work also requires on-call and call-back responsibilities. Work around raw sewage is also subject to the final standards of OSHA on blood borne pathogens. Work is performed under regular supervision. Work is evaluated in terms of effectiveness in returning equipment to proper operating conditions within given time schedules, and overall effectiveness of system performance.

III. Duties and Responsibilities

- Makes regular inspection tours of water or sewer lift stations to check for proper operations, perform preventive maintenance, and make repairs.
- Maintains and repairs pumps, motors, and hydraulic systems, and other apparatus and equipment; repairs chemical leaks, removes motors and pulleys for repair; adjusts motor speeds and valves; repairs plumbing problems; programs and re-programs controllers and automatic samples.
- Plans and participates in regular preventive maintenance inspections such as checking and lubricating bearings, gear boxes, checking and replacing filters, cleaning out wet wells, packing pumps, mowing, and other preventive maintenance activities.
- Participates in the operations of the water and/or sewer plant.
- Troubleshoots, diagnoses, and repairs parts or equipment due to failure.
- Dismantles and overhauls various equipment; cleans, replaces and repairs gauges, engines, and other equipment.
- Rebuilds and overhauls defective parts and machinery, instrumentation and equipment; maintains and services electrical generators for emergency power sources during outages.
- Participates in facility maintenance; performs minor plumbing and carpentry work; paints; repairs roofs; replaces filters on air compressors and heat pumps; changes oil and grease in air compressors, pumps and motors; bleeds air lines; replaces belts and various other parts in various equipment; cleans plant buildings and performs grounds maintenance work.
- Operates composting process including mixing compost, creating aeration, operating loader to mix and move

compost, loading trucks with compost and related tasks.

- Takes reading and tests and adjusts chlorine levels at elevated storage tanks.

Additional Job Duties

- Performs related duties as required.

IV. Recruitment and Selection Guidelines

Knowledge, Skills and Abilities

- Considerable knowledge of the operating and maintenance requirements of water and sewer treatment plants and pumping stations including mechanical, plumbing and other trades skills.
- Considerable knowledge of biological, chemical and other treatment plant operations
- Considerable knowledge of the installation, repair, and maintenance of the mechanical, plumbing, and hydraulic components of pumping stations.
- Considerable knowledge of the occupational hazards and necessary safety precautions of the work
- Considerable knowledge of the tools, parts, and methods associated with diagnosing, repairing, and maintaining equipment.
- Some knowledge of electrical wiring and parts, and ability to diagnose and replace some parts.
- Skill in the use and care of tools of the trade
- Ability to detect malfunctioning of pumps and motors by observation, sound, chart readings and to take proper remedial action
- Ability to read and follow schematic drawings, blueprints, and written and oral instructions.
- Ability to establish and maintain effective working relationships with co-workers and supervisor.
- Ability to prepare and maintain accurate records and prepare reports.

Physical Requirements

- Must be able to physically perform the basic life operational functions of stooping, kneeling, crouching, reaching, standing, walking, climbing, balancing, pulling, fingering, grasping, feeling, talking, hearing, and repetitive motions.
- Must be able to perform heavy work exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects.
- Must possess the visual acuity to operate machines and equipment including close inspection of moving and small parts, using measurement devices, perform assembly and fabrication of parts, prepare maintenance records and operate a computer terminal.

Desirable Education and Experience

- Graduation from high school supplemented by courses in mechanical or plumbing trades, and treatment plant operations and mechanical or distribution and/or collection system maintenance experience including pump repair; or an equivalent combination of education and experience.

Special Requirements

- Valid North Carolina Driver's License
- Possession of North Carolina Wastewater Treatment Plant Operator grade I or Water Treatment Plant Operator grade C certification.

V. Disclaimer

This classification specification has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to perform the job. The Town of Valdese reserves the right to assign or otherwise modify the duties assigned to this classification.

VI. FLSA Status

This position is nonexempt.