

**CLASS TITLE: Water Treatment Plant Operator Trainee  
Neuse Regional Water and Sewer Authority – Kinston, NC**

**PURPOSE OF CLASS:** Under general supervision, performs routine tasks in the operation of the surface water treatment plant and facilities on an assigned shift; performs related work as required.

**EXAMPLES OF TASKS PERFORMED WITHIN CLASS:** (Any one position may not include all of the tasks listed, nor do the examples necessarily include all of the tasks performed.)

**Primary Tasks:** Starts and stops plant operations as necessary; checks surface plant and facilities periodically to ensure that plant and equipment are operating properly; collects laboratory samples and performs required physical, chemical, and bacteriological analyses; routinely checks operations, conditions and equipment including filters, chemical feed systems, ultraviolet systems, chlorination systems, automated equipment, and continuous monitoring analyzers; reads meters, gauges, and dials; utilizes computer systems to determine plant and transmission systems operating conditions and/or needs, and makes adjustments accordingly; prepares and maintains required plant records and reports; calibrates, make adjustments and repairs to equipment and problem areas as they arise; receives, stores, and applies process chemicals, some which are hazardous in nature; maintains National Weather Service data and advises same; informs relieving personnel and Operations Coordinator of changes and/or problems; performs other duties as required.

**Equipment Operated:** Personal computer, System Control and Data Acquisition software; pumps and motors; ultraviolet system; continuous monitoring equipment such as pH, turbidity, and chlorine analyzers; particle counting systems; laboratory and other equipment as required.

**Working Conditions:** This is medium work requiring the exertion of up to 50 pounds of force occasionally, up to 20 pounds of force frequently and a negligible amount of force constantly to move objects; work requires stooping, kneeling, crouching, reaching, walking, lifting, fingering, grasping, feeling, and repetitive motions; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; and detecting potential problems or malfunctions with equipment; visual acuity is required for visual inspection involving small defects and/or small parts, operation of machines, and operation of motor vehicles or equipment; the worker is subject to environmental conditions such as heat, noise, and chemical hazards.

**QUALIFICATIONS OF CLASS:**

**Education:** Graduation from an accredited high school, including credits for courses in Chemistry, Math, and Biology; two-year college degree preferred.

**Experience:** Water treatment plant experience is preferred; or an equivalent combination of education and training.

**Knowledge, Skills, and Abilities:** Some knowledge of water treatment principles and operating practices; knowledge of computer systems and computer software.

Mechanical ability; ability to perform basic laboratory tests; ability to keep records and keep reports; ability to establish and maintain effective working relationships with officials, employees, and the public; dependability; and the commitment and ability to work safely.

**Special Requirements:** Possession of a Class “C” Operator’s Certificate within 12 months of employment is required: possession of a valid North Carolina driver’s license.

**Competitive Benefits Package**

**Salary:** Dependant upon Qualifications

Please go to [www.nrwasa.org](http://www.nrwasa.org) to complete application.

Mail application, letter of interest, salary requirements and Resume to:

Executive Director  
NRWASA  
P.O. Box 6277  
Kinston, NC 28501

Or Email to:

[debbie.purvis@nrwasa.org](mailto:debbie.purvis@nrwasa.org)

Applications will be taken until filled