

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Applications are currently being accepted for **Electrician I** the Peace River Manasota Regional Water Supply Authority Facility located in Arcadia, Florida.

Electrician I Under general supervision performs skilled work in the maintenance and repair of water resources, water treatment plants, or pumping stations serving a Public Water Supply System. Employees in this class must have a basic knowledge of the function of wells, plant equipment, diesel engines, and water treatment plant-related facilities; knowledge of proper electrical repairs and procedures; proper use of tools and testing equipment; reading and use of blueprints. Knowledge of instrumentation and control systems is desirable.

Minimum requirements include High School Diploma, vocational, or GED. Minimum two (2) years of electrical maintenance experience in water treatment facilities, general utilities, construction, mechanical, electrical, or environmental fields or related experience. Journeyman license highly desirable. A valid Florida State Driver's license.

Salary range: starting at PG 115- 40K- 65K

Interested candidates must submit a complete application and resume to careers@regionalwater.org. Job application can be found at www.regionalwater.org For further information call (941) 316-1776 or email.

The Authority is an Equal Opportunity Employer and drug-free workplace. Preference in initial appointment to certain positions will be extended to eligible veterans and spouses of veterans. To receive veterans' preference, documentation must be submitted at the time of application.

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Job Description

Job Title: Electrician I
FLSA: NE
Pay Grade: 114
Date: February 4, 2015

GENERAL DESCRIPTION

Under general supervision performs skilled work in the maintenance and repair of water resources, water treatment plants or pumping stations serving a Public Water Supply System. Employees in this class must have a basic knowledge of the function of wells, plant equipment, diesel engines and water treatment plant related facilities; knowledge of proper electrical repairs and procedures; proper use of tools and testing equipment; reading and use of blueprints. Knowledge of instrumentation and control systems desirable. Ability to use mathematical calculations in electrical and mechanical applications; Employees in this class are capable of performing assigned duties with considerable independence.

MAJOR FUNCTION

Performs assigned work related to instrumentation/electrical process control equipment of water treatment plant facilities, water supply and storage facilities, booster pump stations, and distribution systems. Practice and enforce good safety procedures.

MAJOR DUTIES

The following duties are illustrative and not exhaustive. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position. Depending on assigned area of responsibility, incumbents in the position may perform some or all of the activities described below.

- Maintains and calibrates computerized instrument and control system equipment.
- Inspects, maintains and repairs water treatment facilities for proper operation of equipment.
- Performs preventive maintenance program for instrumentation/electrical.
- Conducts troubleshooting/repair of instrumentation/electrical systems
- Maintains inventory of spare parts.
- Performs general housekeeping duties as directed.
- Available on an "on call" basis when required by the Maintenance Supervisor.
- Makes recommendations for purchase or replacement of equipment.
- Prepares routine reports and maintains accurate records including daily logs.
- Performs other duties as assigned.

MINIMUM QUALIFICATIONS

- High school diploma, vocational or GED; Vocational/technical diploma; supplemented by two (2) years of applicable electrical maintenance experience, or an equivalent combination of education, training, and experience.

- Additional work experience may substitute for a portion of the required education.
- Obtain journeyman's electrical license or ability to obtain within 6 months of hire.
- A valid Florida State Driver's license.

KNOWLEDGE, SKILLS AND ABILITIES

- Knowledge of electrical principles of process control for water treatment processes and equipment.
- Knowledge of Authority policies and procedures.
- Understanding of electrical standards, codes, schematics and blueprints.
- Knowledge of 480v, 220v and three phase electrical systems.
- Knowledge of occupational hazards and applicable safety precautions.
- Ability to communicate clearly, concisely, and effectively, both orally and in writing.
- Ability to apply independent judgment on technical problems.
- Ability to collect, organize and evaluate data, and develop logical conclusions.
- Ability to understand and interpret and automation/instrumentation control functions.
- Ability to perform mathematical calculations.
- Ability to respond to work under emergency conditions during crises situations.
- Ability to work effectively with others.
- Ability to use a computer and related software.
- Ability to properly and safely operate a motor vehicle.

ADA REQUIREMENTS

Physical Abilities: Tasks involve the regular, and at times sustained, performance of physically demanding work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching, and crawling, and that may involve the lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials. In addition, have the ability to:

- Stand for extended periods.
- Bend, twist, squat, kneel, push, pull and exhibit a full range of movement.
- Lift and carry up to 50 pounds up a flight of stairs.
- Lift up to 60 pounds occasionally.
- Climb stairs and ladders and to perform physical tasks at heights of up to 35 feet.
- Work in confined spaces while wearing appropriate safety equipment.

Sensory Abilities: Some tasks require the ability to perceive and discriminate sounds. Some tasks require the ability to perceive and discriminate colors or shades of colors. Some tasks require the ability to perceive and discriminate depths. Some tasks require the ability to perceive and discriminate odors. Some tasks require visual perception and discrimination. In addition, you must have the ability to:

- Use visual, auditory, and olfactory cues to detect faulty operating characteristics in equipment and/or process, and make corrective repairs and adjustments.

Environmental Requirements: Tasks may risk exposure to strong and/or toxic chemicals, noise extremes, humidity, dusts, machinery, wetness, and odors. In addition, you must have the ability to: Work outdoors, without climate control and in adverse weather conditions.