



The Peace River Manasota Regional Water Supply Authority is hiring an Instrumentation & Controls Technician I, II or III. This position will work out of the Peace River Facility located approximately five miles north of I-75 Kings Highway Exit 170.

The board-approved salary range for this position depends on qualifications, see attached job descriptions:

Job Title	Minimum	Midpoint
Instrumentation & Controls Technician I -	\$44,156.54	\$56,299.59
Instrumentation & Controls Technician II -	\$48,682.59	\$62,070.30
Instrumentation & Controls Technician III -	\$53,672.55	\$68,432.50

Typically, the starting salary range would be between minimum and midpoint of the salary range based on your experience and internal equity.

If you are interested after reviewing the job description, please send a complete application to careers@regionalwater.org to be considered for an interview. Our job application can be found at www.regionalwater.org. Resumes may be submitted in addition to but in replacement of employment application.

The Authority is an Equal Opportunity Employer and a drug-free workplace. Preference for initial appointment to certain positions will be extended to eligible veterans and spouses of veterans. Documentation must be submitted at the time of application to receive a veteran's preference.



Instrumentation and Controls Technician I

Pay Grade: 115

FLSA Status: Non-Exempt

JOB SUMMARY

This position is responsible for performing assigned work pertaining to preventative and corrective maintenance of electrical, electronics, and instrumentation and controls equipment of water storage, treatment and distribution facilities.

This position is classified as essential in the event of a declaration of emergency and may be assigned activities that promote the protection of public health and safety or the preservation of lives and property.

ESSENTIAL JOB FUNCTIONS

- Installs, maintains, repairs, and calibrates computerized instrument and control systems.
- Programs process control equipment, communications links, and SCADA
- Interfaces peripheral equipment to SCADA systems.
- Maintains motor control, motor starters (low and high voltage), and process control loops.
- Interprets blueprints, schematics, and maintains accurate records including daily logs.
- Inspects, maintains, and repairs all facilities for proper operation of equipment.
- Performs preventive maintenance program for instrumentation/electrical.
- Assists with procurement function and follows Authority purchasing guidelines.
- Maintains the inventory of spare parts.
- Performs general housekeeping duties as directed.
- Must be available on an "on-call" basis when required by the Maintenance Manager.
- Makes recommendations for the purchase or replacement of equipment.
- Participates in the department cross-training initiatives to acquire knowledge and skill sets to support the department and the Authority.
- Performs other related job duties as assigned.

QUALIFICATIONS

Education and Experience:

Associate's Degree and one (1) year in I & C field involving repair and troubleshooting of Instrumentation & Controls equipment; or an equivalent combination of education and experience.

Special Qualifications:

- A valid State of Florida driver's license to operate the motor vehicle operated. The requirement exists at the time of hire and as a condition of continued employment.
- Certified control systems technician (CCST Level 1) through the International Society of Automation or ability to obtain certification within 24 months of appointment.

Knowledge, Skills and Abilities:

- Working knowledge of electrical principles of process control for water treatment processes and equipment. Knowledge of electrical standards and codes.
- Ability to repair and maintain instrument and control systems including related components
- Working knowledge of 24v, 120v, 480v, 220v and three phase electrical systems.
- Ability to communicate clearly, concisely, and effectively, both orally and in writing.
- Working knowledge of PLC's and SCADA systems functionality.
- Ability to interpret and make program changes to automation/instrumentation devices.
- 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.

Minimum Standards required to perform essential job functions**PHYSICAL DEMANDS**

The work is medium work which requires exerting up to 50 pounds of force occasionally, and/or up to 30 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects. Tasks involve the regular, and at times sustained, the 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, you must have the ability to stand for extended periods as well as bend, twist, squat, kneel, push, pull and exhibit a full range of movement. This position also requires the ability to climb stairs and ladders and to perform physical tasks at heights of up to 35 feet, and 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.

WORK ENVIRONMENT

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

All job requirements in the job description provided indicate the minimum level of knowledge, skills, and/or abilities deemed necessary to perform the job competently. Job descriptions are an overview of the duties, responsibilities, and requirements of the position. Employees may be required to perform other job-related duties as required to meet the ongoing needs of the organization.

I have read and understand the job requirements, responsibilities, and expectations set forth in the job description provided for my position. I attest that I am able to perform the essential job functions as outlined with or without any reasonable accommodations.

Employee Printed Name

Employee Signature

Date

Instrumentation and Controls Technician II

Pay Grade: 117

FLSA Status: Non-Exempt

JOB SUMMARY

This position is responsible for performing assigned work pertaining to preventative and corrective maintenance of electrical, electronics, and instrumentation and controls equipment of water storage, treatment, and distribution facilities. This position is also responsible for the inspection, installation, calibration, troubleshooting, maintenance, and repair of process control equipment.

This position is classified as essential in the event of a declaration of emergency and may be assigned activities that promote the protection of public health and safety or the preservation of lives and property.

ESSENTIAL JOB FUNCTIONS

- Installs, maintains, repairs, and calibrates computerized instrument and control systems.
- Programs process control equipment, communications links, and SCADA
- Interfaces peripheral equipment to SCADA systems.
- Maintains motor control, motor starters (low and high voltage), and process control loops.
- Interprets blueprints, schematics, and maintains accurate records including daily logs.
- Inspects, maintains, and repairs all facilities for proper operation of equipment.
- Performs preventive maintenance program for instrumentation/electrical.
- Directs the work of one or more employees, providing training and task monitoring in all areas of preventative and corrective mechanical maintenance.
- Assists with procurement function and follows Authority purchasing guidelines.
- Maintains the inventory of spare parts.
- Performs general housekeeping duties as directed.
- Makes recommendations for the purchase or replacement of equipment.
- Calibrates, repairs, or replaces measurement instruments and field devices such as pressure and flow meters and valve actuators.
- Troubleshoot, repair, and modify electrical wiring and components within process control panels. Replace UPS batteries as required or as part of a preventative maintenance schedule.
- Must be available on an "on-call" basis when required by the Maintenance Manager.
- Participates in the department cross-training initiatives to acquire knowledge and skill sets to support the department and the Authority.
- Performs other related job duties as assigned.

QUALIFICATIONS

Education and Experience:

Associate's Degree and five (5) years in I & C field involving repair and troubleshooting of Instrumentation & Controls equipment; or an equivalent combination of education and experience

Special Qualifications:

- A valid State of Florida driver's license to operate the motor vehicle operated. The requirement exists at the time of hire and as a condition of continued employment.
- Certified control systems technician (CCST Level 2) through the International Society of Automation or ability to obtain certification within 24 months of appointment.

Knowledge, Skills and Abilities:

- Working knowledge of electrical principles of process control for water treatment processes and equipment. Knowledge of electrical standards and codes.
- Ability to repair and maintain instrument and control systems including related components.
- Working knowledge of 24v, 120v, 480v, 220v and three phase electrical systems.
- Ability to communicate clearly, concisely, and effectively, both orally and in writing.
- Working knowledge of PLC's and SCADA systems functionality.
- Ability to interpret and make program changes to automation/instrumentation devices.
- Ability to respond to work under emergency conditions during crisis situations.
- Ability to work effectively with others.
- Ability to use a computer and related software.
- Ability to properly and safely operate a motor vehicle.

Minimum Standards required to perform essential job functions

PHYSICAL DEMANDS

The work is medium work which requires exerting up to 50 pounds of force occasionally, and/or up to 30 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects. Tasks involve the regular, and at times sustained, the 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, you must have the ability to stand for extended periods as well as bend, twist, squat, kneel, push, pull and exhibit a full range of movement. This position also requires the ability to climb stairs and ladders and perform physical tasks at heights of up to 35 feet, and 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.

WORK ENVIRONMENT

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

All job requirements in the job description provided indicate the minimum level of knowledge, skills, and/or abilities deemed necessary to perform the job competently. Job descriptions are an overview of the duties, responsibilities, and requirements of the position. Employees may be required to perform other job-related duties as required to meet the ongoing needs of the organization.

I have read and understand the job requirements, responsibilities, and expectations set forth in the job description provided for my position. I attest that I am able to perform the essential job functions as outlined with or without any reasonable accommodations.

Employee Printed Name

Employee Signature

Date

Instrumentation and Controls Technician III

Pay Grade: 119

FLSA Status: Non-Exempt

JOB SUMMARY

This position is responsible for performing assigned work pertaining to preventative and corrective maintenance of electrical, electronics, and instrumentation and controls equipment of water storage, treatment, and distribution facilities. This position is also responsible for the inspection, installation, calibration, troubleshooting, maintenance, and repair of process control equipment.

This position is classified as essential in the event of a declaration of emergency and may be assigned activities that promote the protection of public health and safety or the preservation of lives and property.

ESSENTIAL JOB FUNCTIONS

- Installs, maintains, repairs, and calibrates computerized instrument and control systems.
- Programs process control equipment, communications links, and SCADA
- Interfaces peripheral equipment to SCADA systems.
- Maintains motor control, motor starters (low and high voltage), and process control loops.
- Interprets blueprints, schematics, and maintains accurate records including daily logs.
- Inspects, maintains, and repairs all facilities for proper operation of equipment.
- Performs preventive maintenance program for instrumentation/electrical.
- Directs the work of one or more employees, providing training and task monitoring in all areas of preventative and corrective mechanical maintenance.
- Assists with procurement function and follows Authority purchasing guidelines.
- Maintains the inventory of spare parts and makes recommendations for equipment purchase.
- Uses CMMS maintenance system for CM and PM functions.
- Reviews contracts dealing with power distribution and control systems.
- Programs, repairs and replaces protective relays in our Plant electrical distribution system.
- Assigns, assists, and oversees work duties as well as trains subordinate employees.
- Must be available on an "on-call" basis when required by the Maintenance Manager.
- Participates in the department cross-training initiatives to acquire knowledge and skill sets to support the department and the Authority.
- Performs other related job duties as assigned.

QUALIFICATIONS

Education and Experience:

Associate's Degree and eleven (11) years in I & C field involving repair and troubleshooting of Instrumentation & Controls equipment; or an equivalent combination of education and experience.

Special Qualifications:

- A valid State of Florida driver's license to operate the motor vehicle operated. The requirement exists at the time of hire and as a condition of continued employment.
- Certified control systems technician (CCST Level 3) through the International Society of Automation or ability to obtain certification within 12 months of appointment.
- Completion of OSHA 30 General Industry course

Knowledge, Skills and Abilities:

- Working knowledge of electrical principles of process control for water treatment processes and equipment. Knowledge of electrical standards and codes.
- Ability to repair and maintain instrument and control systems including related components
- Working knowledge of 24v, 120v, 480v, 220v and three phase electrical systems.
- Ability to communicate clearly, concisely, and effectively, both orally and in writing.
- Working knowledge of PLC's and SCADA systems functionality.
- Ability to interpret and make program changes to automation/instrumentation devices.
- 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.

PHYSICAL DEMANDS

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Employee Printed Name

Employee Signature

Date