



**CONSOLIDATED COMMISSION ON UTILITIES**  
Guam Power Authority | Guam Waterworks Authority  
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

**GWA RESOLUTION NO. 01-FY2022**

**APPROVAL OF THE CREATION OF THE PLANT INSTRUMENT TECHNICIAN  
SUPERVISOR – GUAM WATERWORKS AUTHORITY  
JOB CLASSIFICATION STANDARD**

**WHEREAS**, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual and policy matters relative to the Guam Waterworks Authority (“GWA”); and

**WHEREAS**, the Guam Waterworks Authority (“GWA”) is a Guam Public Corporation established and existing under the laws of Guam; and

**WHEREAS**, the GWA General Manager requests the CCU to approve the creation of the Plant Instrument Technician Supervisor position in the classified status (Attachment A); and

**WHEREAS**, the GWA General Manager requests the CCU to approve the job classification standards of the Plant Instrument Technician Supervisor position in the classified status; and

**WHEREAS**, Public Law 34-131, Section 2, §6303(e) as added and 4 GCA §6303 (d) & (2C) authorizes the creation of positions in Autonomous Agencies and Public Corporations; and

**WHEREAS**, GWA Personnel Rules and Regulations as amended by Public Law 28-159 Section 3 (C) authorizes the CCU to amend, modify or add a position to the list of certified, technical and professional positions;

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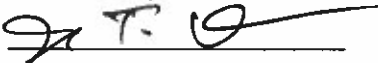
1           **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities,  
2 as the Governing Body of the Guam Waterworks Authority, does hereby approve and authorize  
3 the following:

- 4           1. The recitals set forth above hereby constitute the findings of the CCU.
- 5           2. The creation of the job classification standard for the Plant Instrument  
6 Technician Supervisor position in the classified status is hereby approved  
7 and attached herein as Attachment A.
- 8           3. The Plant Instrument Technician Supervisor position is hereby added to the  
9 certified, technical and professional (CTP) list of positions and Drug and  
10 Alcohol-Free Workplace Policy testing designated positions (TDP) list at  
11 GWA, subject to random drug testing.

12  
13           **RESOLVED**, that the Chairman certified and the Board Secretary attests to the  
14 adoption of this Resolution.

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16           **DULY AND REGULARLY ADOPTED**, this 26<sup>th</sup> day of October 2021.

17 Certified by:

18 

19 **JOSEPH T. DUENAS**  
20 Chairperson

Attested by:

21 

22 **MICHAEL T. LIMTIACO**  
23 Secretary

24  
25           **SECRETARY'S CERTIFICATE**

26 I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as  
27 evidenced by my signature above do hereby certify as follows:

28 The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular  
29 meeting by the members of the Guam Consolidated Commission on Utilities, duly and  
30 legally held at a place properly noticed and advertised at which meeting a quorum was  
31 present and the members who were present voted as follows:

32 AYES:                           3        
NAYS:                           0        
ABSENT:                        2        
ABSTAIN:                       0      



## Plant Instrument Technician Supervisor

### NATURE OF WORK IN THIS CLASS

Supervises and participates in the installation, maintenance and repair of the electrical and control systems, electrical equipment, instruments and components of an industrial utility plant, including System Control and Data Acquisition (SCADA) systems and components.

Supervises the programs and activities in the repair and maintenance of the Guam Waterworks Authority's plant facilities, electronic industrial control equipment and other related electrical systems.

Supervises the daily activities performing repairs and preventive maintenance in accordance with utility standards.

**ILLUSTRATIVE EXAMPLES OF WORK:** (Any one position may not include all the duties listed, nor do the examples cover all the duties which may be performed.)

Supervises and performs work in the test operation of instruments; analyzes defects and makes recommendation of necessary repairs on mechanical, electrical and pneumatic instruments.

Supervises and participates in the maintenance and repair of mechanical, electrical, and pneumatic instrumentation and control systems, electrical equipment, instruments and SCADA system components.

Coordinates, monitors and evaluates SCADA work performed by contracted vendors

Performs repair tasks requiring a high degree of skill in the electrical trade.

Implements agency policies for personnel, training, and safety.

Trains and instructs subordinates in work methods and procedures, proper use of tools and equipment, safety practices and regulations, work policies and electrical codes and standards.

Schedules, assigns, plan and monitor the work of the electrical shop personnel performing a variety of electrical and instrument projects.

Prioritizes tasks, schedules and distributes work assignments and ensures that personnel are completing work on schedule. Monitors and maintains the CMMS or other related software for information.

Reviews plans for future systems upgrade and installation to insure compatibility with existing electrical codes and maintenance standards.

Prepares material, labor estimates and monitors the acquisition and use of materials; ensures budgeting guidelines are met; prioritizes shop expenditures to stay within budget and assists in preparation of capital and operating budgets.

Maintains records and prepares reports.

Performs other related work as required.

### **MINIMUM KNOWLEDGE, ABILITIES AND SKILLS**

Knowledge of the standard principles, methods, practices, techniques, tools, and test equipment used in the installation, maintenance, and repair of mechanical, electrical, and pneumatic instruments, and data monitoring, acquisition and control systems of an industrial utility plant.

Knowledge in the interpretation of electrical diagrams, wiring diagrams, electrical and electronic schematics. Knowledge of system functions of an industrial utility plant.

Knowledge of supervisory and personnel principles, practices and techniques an supervise the work of others.

Ability to make work decisions in accordance with laws, rules and regulations and to apply agency's policies.

Ability to apply and enforce safe work practices on the job.

Ability to read, interpret and work from blueprints, sketches and wiring diagrams.

Ability to prepare time and material cost estimates of work projects.

Ability to effectively work and communicate both verbally and in writing with the public and employees.

Ability to creates work orders and generates reports using the utility's work generating and reporting software or other related software used.

Ability to perform arduous physical tasks, including climbing, stooping, lifting of tools and equipment and working in strained and awkward positions.

Ability to maintain records and prepare reports.

Skill in the use and care of tools and equipment of the trade.

### **MINIMUM EDUCATION AND TRAINING**

- A). Successful completion of a vocational technical training apprenticeship program in applied electrical, electronics and instrumentation technology **AND** four (4) years of experience in electrical-electronic repair, installation and maintenance of electrical plant control system, electrical equipment, instruments and components of an industrial utility plant; **AND** twenty-four (24) months of experience at the journeyman level or higher in the related field; **OR**
- B). Associates Degree of Science, in applied electrical, electronics or instrumentation technology **AND** three (3) years of experience in electrical-electronic repair, installation and maintenance of electrical plant control system, electrical equipment, instruments and components of an industrial utility plant **AND** eighteen (18) months of experience at the journeyman level or higher in the related field; **OR**

- C). Six (6) years of experience at the skilled level or higher in electrical-electronic repair, installation or maintenance of electrical plant control system, electrical equipment, instruments and components of an industrial utility plant or related field.

**NECESSARY SPECIAL QUALIFICATIONS:**

Possess a valid Guam Driver's License.

**PREFERRED CERTIFICATION**

Certification in SCADA, PLCs, Automation or System Integration

Established: September 2021

JDE Points: 911

Implementation Range: Minimum: L6-D \$73,395/annum; \$35.29/hour

Maximum: L7-D \$76,375/annum; \$36.72/hour



JOSEPH T. DUENAS, Chairman  
Consolidated Commission on Utilities