

ELECTRONIC TECHNICIAN

Field and Meter Technology Center

The Electronic Technician Meters performs bench level and/or field work on various types and manufacturers of solid-state meters and equipment. They assist other groups including meter engineering in analyzing problems, systems integration and new equipment installations and introduction. The technician shall be capable of understanding and working with metering hardware, firmware and software. Knowledge of communications equipment desired. The Technician communicates with other groups and interprets technical details in performing the job. The position works with all types of electronic, and microprocessor-based equipment. The technician will perform many other duties as required by the Supervisor and shall be flexible as the technology and needs of the department change.

Minimum requirements for job:

- 1) Must have related experience to qualify to repair and maintain electrical / electronic metering equipment, currently hold or have held a Meter Electrician "A" ticket or completed the Meter Apprentice Program AND
- 2) Shall have successfully completed the following courses of formal training in electronics from an accredited "on-line" university, university, community college, technical school or equivalent military technical school prior to becoming a successful applicant for an Electronic Technician job position:
 - College Algebra or Equivalent
 - Trigonometry
 - Alternating Current Circuits
 - Direct Current Circuits
 - Semi conductor Fundamentals or Electronic Device Fundamentals
 - Fundamentals of Digital and Data Communications
 - Business Communications
 - Microsoft Office Suite

Written proof (transcripts) must be provided by the applicant indicating that the training requirements have been fully completed. Once the employee is awarded the job, he/she must complete two additional courses as soon as they are available. These courses are Digital Instruments (or Digital Electronics) and Microprocessors. When this Electronic Technician is located in a field position, practical experience may be substituted for these two formal courses.

Accountabilities:


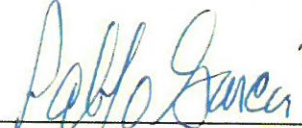
1) Install, maintain, troubleshoot, modify and repair** various electronic equipment including but not limited to:

- Solid State Data Recorders
- Microprocessors
- Solid State Watt hour Meters
- Load Management Equipment

- Analog/Digital Pulse Isolating Devices
- Mechanical Electronic Pulse Devices
- Microcomputers
- Communications modems of all types including wireless technologies
- Moderate product failure analysis

**Component Level Modification and Repair Function are required at MTC only

Class Code: 05957 (additional Class Code to be Determined)

	7-19-21	<i>for</i>		7-19-21
_____ Jack Wilson Business Manager System Council U-4, IBEW	Date		_____ Kelly Tvetter Director, Labor & Safety Florida Power & Light	Date