Job Overview Summary:
This is advanced skilled technical work in the installation, maintenance and repair of electronic communication, computer controlled electronics programming, and audio-visual equipment, and which may include lead supervisory responsibilities over other employees performing similar duties. Employees in this position are expected to be able to perform any and all work tasks and comply with any work schedules, attendance, or duty requirements which may be established by City or department rules, or applicable union contracts. Work is reviewed while in progress, through conferences and upon completion.

Note: 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.

Duties:
- Designs radio communication systems at new fire stations and potentially in other facilities.
- Participates in the installation, maintenance and repair of mobile radio receivers and transmitters, base station and antenna equipment, video recorders, audio, photographic and file projection equipment.
- Assists in the evaluation of existing and proposed electronic communication and audio-visual equipment and the development of equipment specifications and purchase recommendations. Repairs equipment such as pipe cameras, push cameras, and sewer cameras.
- May serve in a lead supervisory capacity over assigned projects, as necessary.
- Monitors service and repair efficiency through the maintenance and submission of work records and reports.
- Participates in the requisitioning and purchase of supplies, materials and equipment used for project completion.
- May train and assist other technicians in the efficient maintenance and repair of communication devices and audiovisual equipment.
- Performs related work as assigned.

Minimum Qualifications:
High school graduate or GED equivalency supplemented by satisfactory completion of technical courses in advanced electronics. Considerable experience at the journeyman-level in the repair and maintenance of electronic communication and audio-visual equipment.

Knowledge and Skills:
- Extensive knowledge of pertinent Federal Communications Commission (FCC) rules and regulations and report requirements.
- Considerable knowledge of the practices, methods, equipment, tools and materials used in electronic communication and audio-visual equipment installation, maintenance and repair.
- Considerable knowledge of the principles of electrical and electronics theory.
- Knowledge of the occupational hazards and safety precautions of the work.
- Skill in the use and care of electronic communication and audio-visual repair tools and equipment.
- Ability to read and understand plans, blueprints, schematics and sketches of electronic communication and audiovisual equipment.
- Ability to locate and repair defects in radio receiving and transmitting devices and audio-visual equipment.
• Ability to establish and maintain effective working relationships with employees and vendors, as necessitated by the work.

**Required Responsibilities:**
Successful demonstration of cultural competence, work standards, quality work product, productivity, and job knowledge are standard expectations for all city staff and employees.

**Core Competencies:**
• Adaptability/Flexibility
• Coaching
• Planning & Organization
• Problem Solving
• Safety Focus
• Teamwork
• Team Leadership

**Necessary Special Requirements:**
Possession of an Electronic Technician Certificate issued by a City recognized agency (i.e., APCO, NARTE - technical or engineering level - NABER, FCC General Class Radio Telephone License) or be able to obtain certification within one year of appointment. Must be in possession of and maintain a valid State of Florida Driver’s License. If assigned duties require the use of a personal motor vehicle, an automobile insurance policy that meets the minimum requirements of liability established by the State of Florida for property damage and personal injury coverage must be maintained.