General Statement of Duties

Performs first level supervisory over skilled electronic technicians and other personnel performing repair and maintenance of specialized electronic and electrical systems and equipment.

Distinguishing Characteristics

This class is distinguished from Electrical Supervisor, which supervises skilled and semi-skilled electrical trade workers in the operations, maintenance, and repair of City facilities and equipment. This class is also distinguished from Multiple Trades Supervisor, which supervises multiple skilled trades workers in the operation, maintenance, and repair of City facilities and equipment. In addition, this class is distinguished from Facilities Superintendent, which performs second level supervisory responsibilities over skilled trade employees involved in maintenance, repair or construction of city facilities.

Guidelines, Difficulty and Decision-Making Level

Guidelines are in the form of stated objectives for the section, unit, function or project.

Work assignment is generally unstructured and employee is responsible for assigning and supervising a variety of functions to achieve the objectives of the section, unit or project. Duties performed involve weighing and evaluating factors requiring judgment, analytical ability and problem solving.

Employee is responsible for simultaneous coordination and supervision of several functions, programs or projects in various stages of completion.

Level of Supervision Received & Quality Review

Under administrative supervision, the employee has personal accountability for carrying out an assigned function, program or project within the scope of established guidelines and objectives and is expected to resolve problems that arise in the normal course of the work. Completed work is generally reviewed for soundness of judgment, conclusion, adequacy and conformance to policy.

Interpersonal Communication & Purpose

Contacts of a non-prescribed nature involving the negotiation and resolution of non-routine problems encountered and where exceptional degrees of discretion and judgment and specialized knowledge are required in carrying out the programs and policies of an organization.

Level of Supervision Exercised

Supervises two or more employees who do not supervise.

Essential Duties

Supervises skilled electronic technicians and other personnel who are involved in performing repair, and maintenance of specialized electronic and electrical equipment

Plans, schedules, coordinate, and assign work and establish goals and priorities for subordinate employees

Reviews work upon completion for adherence to guidelines and standards and provide necessary feedback
Resolves problems/issues encountered by employees during the course of the assignment

Coordinates emergency repairs in the field

Conducts tests to ensure compliance with regulations established by various regulatory organizations

Troubleshoots circuits to the component level

Evaluates the cost of repairs and makes recommendations concerning contract repairs, service contracts and internal repair options

Evaluates and approves equipment for purchase, determines equipment specification and ensures parts, equipment and materials are available for use

Develops a preventive maintenance program

Supervises the administration of the electronic repair in the design, fabrication, repair, and installation of various electronic components required to keep the systems operational

Conducts hiring interviews and selects candidates

Develops goals, documents performance, provides performance feedback and formally evaluates the work of the employee; provides reward and recognition for proper and efficient performance. Assists staff to achieve performance standards and identifies opportunities for continual improvement to performance standards.

Documents causes for disciplinary action, initiates letters of reprimand and recommends disciplinary action

Responds to employee grievances

Performs other duties as assigned or requested

Any one position may not include all of the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

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Decision Making – Specifies goals and obstacles to achieving those goals, generates alternatives, considers risks, and evaluates and chooses the best alternative in order to make a determination, draw conclusions, or solve a problem.

Delivering Results - Sets high standards for quality, quantity, and timelines. Focuses on customer needs and satisfaction. Consistently achieves project goals.

Influencing - Collaborates with, persuades and influences others.

Reading - Understands and interprets written material including technical material, rules, regulations, instructions, reports, charts, graphs, or tables and applies what is learned from written material to specific situations.

Technical Competence – Uses knowledge that is acquired through formal training or extensive on-the-job experience to perform one’s job; works with, understands, and evaluates technical information related to the job; advises others on technical issues.
Coaching - Provides others with clear direction, motivates, and empowers. Recruits staff of a high caliber and provides staff with development opportunities and coaching.

Written Communication – Composes, reviews, edits, and issues written materials for diverse audiences and communicates purpose in a succinct and organized manner that is appropriate for context, time, and place.

**Knowledge & Skills**

Knowledge of safety practices and precautions sufficient to be able to supervise, train, and provide safety instructions to subordinates and others and to recognize and correct hazardous situations.

Skill in estimating costs relative to the work assignment.

Skill in evaluating equipment and supplies considering cost and usefulness for the department.

**Education Requirement**

Graduation from high school or the possession of a GED, HiSET or TASC Certificate.

**Experience Requirement**

Three (3) years of experience in electronic equipment repair and maintenance, which must have included bench repair to the component level in specialized area or three years of experience as an Electronic Systems Technician.

**Education & Experience Equivalency**

Additional appropriate education may be substituted for the minimum experience requirements.

**Licensure & Certification**

By position, requires a valid Driver’s License at the time of application.

By position, requires a valid Commercial Driver’s License (CDL "B") with appropriate endorsements by the end of probation.

By position, requires a Denver Fire Department Fire Alarm System Installer's License by the end of probation.

Licenses and certifications must be kept current as a condition of employment.

**Working Environment**

Potential exposure to hazards from electrical/mechanical/power equipment.
Potential exposure to hazardous/toxic chemicals.
Potential exposure to temperature changes: variations in temperature from hot to cold.
Subject to varying and unpredictable situations.
Pressure due to multiple calls and inquiries.
Subject to many interruptions.

**Level of Physical Demand**

3-Medium (20-50 lbs.)

**Physical Demands**

(Physical Demands are a general guide and specific positions will vary based on working conditions, locations, and agency/department needs.):
Carrying: transporting an object, usually by hand, arm, or shoulder.
Color Vision: ability to distinguish and identify different colors
Handling: seizing, holding, grasping, or otherwise working the hand(s).
Hearing: perceiving the nature of sound by the ear.
Lifting: raising or lowering objects weighing no more than 50 pounds, from one level to another.
Vision Near acuity: ability to see clearly at 20 inches or less.
Standing: remaining one one’s feet in an upright position.
Talking: Expressing or exchanging ideas by means of spoken words
Lifting: raising or lowering objects weighing no more than 50 pounds, from one level to another.
Balancing: maintaining body equilibrium to prevent falling over.
Stooping: bending the body by bending spine at the waist.
Crouching: bending body downward and forward by bending legs.
Repetitive motions: making frequent movements with a part of the body.

**Background Check Requirement**

Criminal Check
Employment Verification
By position, Motor Vehicle Record
By position, Licenses/Certification

**Assessment Requirement**

Labor and Trades Supervisor

**Probation Period**

Six (6) months.

**Class Detail**

Pay Grade: J-810
FLSA Code: Y
Management Level: 7
Established Date: 9/21/2018
Established By: Lori Schumann
Revised Date: 6/30/2019
Revised By: Blair Malloy
Class History:
6/30/19 – Added CDL by position statement to licensure section.