General Statement of Duties

Performs entry-level Information Technology (IT) technical work under close supervision in one or more of the following areas: desktop support, help desk support, and/or mainframe computer operations.

Distinguishing Characteristics

This entry-level class is designed to train the incumbent to perform IT technical work on projects of limited scope and complexity. This class is distinguished from the IT Technician II because the primary duties of this position involve standard level IT technical work. The IT Technician II may perform technical support on non-routine problems with minimal instruction or supervision or handle routine hardware or software upgrades and installations.

In addition, this class is distinguished from the IT Technician III because the primary duties of this position involve full performance level IT technical work. For instance, the IT Technician III is responsible for training, assigning and reviewing the work of lower level IT Technicians. The IT Technician III also performs technical support on complex problems that have not been previously handled by other IT technicians or handles large hardware or software upgrades and installations that may impact an agency or the entire city.

The IT Technician I is class is distinguished from the IT Communications Technician II because the primary duties of this position involve full performance IT technical work focused on planning, configuring, and supporting communications infrastructures. This class is also distinguished by the following characteristics.

Guidelines, Difficulty and Decision-Making Level

Procedures, methods and techniques to be used are well established with options to be considered well defined. Tools, work aids and materials to be used are specified. Work steps are demonstrated or made clear by straightforward oral instructions. Detailed oral and/or written instructions are normally given during the training period. Work steps involve a pattern of sequential motions such as push, pull, lift, carry or place which may include making gross discriminations as to size, color or readily observable conditions. Duties assigned are primarily routine, repetitive and restricted in intricacy with little or no discretion in how they are carried out.

Level of Supervision Received & Quality Review

Under close supervision, the employee receives training to develop skills and abilities in a specific line of work or general occupational area. Work product is subject to close, continuous inspection.

Interpersonal Communication & Purpose

Contacts with the public or employees where factual information relative to the organization or its functions is received and relayed, or a service rendered, according to established procedures or instructions.

Level of Supervision Exercised

None
**Essential Duties**

Under instruction, installs and repairs desktop hardware and software; installs/uninstalls cabling for voice, video and data networks.

Assists a higher classified employee in performing technical support in a formal or informal help desk setting to users with common hardware and software problems, which includes: logging, troubleshooting, resolving, or referring problems to the appropriate Information Technology resource.

Maintains computerized inventory of voice and data equipment and specialized services for users.

By position, operates computers, peripherals and auxiliary equipment in a production setting using a mainframe computer, which involves: setting up computer for operation, assigning computer codes to production materials, and observing central console for error messages and codes.

Performs other duties as assigned.

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.

**Competencies**

Attention to Detail – Is thorough when performing work and conscientious about attending to detail.

Customer Service - Interacts with customers in a friendly and professional manner, works to resolve issues quickly and effectively, and is knowledgeable about products and services.

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.

Technology Application – Uses machines, tools, instruments, or equipment effectively; uses computers and computer applications to analyze and communicate information in the appropriate format.

**Knowledge & Skills**

Knowledge of electric circuit boards, processors, chips, and computer hardware and software, including applications and programming.

Knowledge of computer network, desktop, and mainframe operating systems and their applications.

**Education Requirement**

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

**Experience Requirement**

Two (2) years of Information Technology experience performing user support of desktop, legacy systems, and/or Information Technology communications systems.

**Education & Experience Equivalency**

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

By position, appropriate Information Technology Certification required.

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

Working Environment

May be subject to frequent interruptions.
Pressure due to multiple calls or inquiries.

Level of Physical Demand

1-Sedentary (0-10 lbs.)

Physical Demands

(Physical Demands are a general guide and specific positions will vary based on working conditions, locations, and agency/department needs):

- Sitting: remaining in the normal seated position.
- Reaching: extending the hand(s) and arm(s) in any direction.
- Handling: seizing, holding, grasping, or otherwise working with hands.
- Fingering: picking, pinching, or otherwise working with fingers.
- Talking: expressing or exchanging ideas by means of spoken words.
- Hearing: perceiving the nature of sounds by the ear.
- Color vision: ability to distinguish and identify different colors.
- Agility: bends, stretches, twists, or reaches out with the body, arms, or legs.
- Balancing: maintaining body equilibrium to prevent falling over.
- Carrying: transporting an object; usually by hand, arm, or shoulder.
- Accommodation: ability to adjust vision to bring object into focus.
- Standing: remaining one one’s feet in an upright position.
- Stooping: Bending the body by bending the spine at the waist.
- Talking: Expressing or exchanging ideas by means of spoken words
- Vision Far acuity: ability to see clearly at 20 feet or more.
- Vision Near acuity: ability to see clearly at 20 inches or less.
- Vision: To observe animal behavior, read signs, and reading colors.
- Walking: moving about on foot on uneven surfaces.
- Walking: moving about on foot.
- Written Comprehension
- Lifting: raising or lowering objects weighing no more than 10 pounds, from one level to another.

Background Check Requirement

Criminal Check
Employment Verification
By position, Licensure/ Certification

Assessment Requirement

None

Probation Period

At-Will Position.

City and County of Denver
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