

**CITY OF SANTA CLARA, CALIFORNIA**  
**CLASS SPECIFICATION**

**TITLE: UTILITY INSPECTION FACILITIES TECHNICIAN (JOB CODE 469)**

<b><u>DEPARTMENT</u></b>	<b><u>ACCOUNTABLE TO</u></b>	<b><u>FLSA STATUS</u></b>
<u>Water &amp; Sewer Utilities</u>	<u>Varies</u>	<u>Non-Exempt</u>

**Description- CLASS SUMMARY**

The Utility- Inspection Facilities Technician position is responsible for the location of Water and Sewer Utilities' underground facilities for Underground Service Alert (U.S.A.), locating underground excavation, and inspection of all public water, recycled water and wastewater system construction by contractors for private and public development. The incumbent works closely with the public (residential and commercial) and with public and private contractors. Performs related duties as assigned.

**DISTINGUISHING CHARACTERISTICS**

The Utility Inspection Technician is the lower-level classification in the Water and Sewer Utilities Inspection Series. Incumbents in this classification are responsible for performing routine duties and work under the general supervision of the Utility Inspection Supervisor or other supervisor as assigned. This classification differs from the Utility Inspection Supervisor, in that the latter is the supervisory position performing more complex work and providing training and instruction to the Utility Inspection Technicians.

**MINIMUM QUALIFICATIONS**

**EDUCATION AND EXPERIENCE**

**Minimum Requirements:**

- Graduation from high school or possession of a GED; and
- Three (3) years of water, recycled water, and wastewater systems installation and maintenance experience, including at least two (2) years journey level experience at a level equivalent to Water/Sewer Maintenance Worker II, performing heavy manual labor including but not limited to construction of a utility mains and/or services, repair leaks; and
- Experience in reading and interpreting plans and specifications.

**ACCEPTABLE SUBSTITUTION**

None

**LICENSES/CERTIFICATIONS**

Possession of the following certificates is required at time of application and for the duration of appointment:

- Possession of a valid Class C California driver's license is required at time of appointment;
- ~~• Possession of a valid Class A or B California Commercial driver's license is desirable~~
- A valid Water Distribution System Operator Certificate (Grade D-2 or above) issued by the California Department of Health Services; and
- A valid Collection System Maintenance Certificate (Grade 1 or above) issued by the California Water Environment Association.

## UTILITY INSPECTION FACILITIES TECHNICIAN (469)

### DESIRABLE QUALIFICATIONS

- Possession of a valid Class A or B California Commercial driver's license is desirable.

### CERTIFICATES

~~Possession of the following certificates is required at time of application and for the duration of appointment:~~

- ~~A valid Water Distribution System Operator Certificate (Grade D-2 or above) issued by the California Department of Health Services; and~~
- ~~A valid Collection System Maintenance Certificate (Grade 1 or above) issued by the California Water Environment Association~~

### OTHER REQUIREMENTS

- May be required to carry and use a City-issued ~~pager and/or other~~ electronic communications device during working hours.
- May be required to work weekends, holidays, special shifts, unusual hours in the performance of duties and emergency situations, and be available on an "on call" basis.
- Incumbents with a Class A or B Commercial driver's license may be subject to drug and/or alcohol testing as mandated by federal regulations.
- Must be able to perform all of the essential functions of the job classification.

### TYPICAL DUTIES

This description ~~Each position in this classification~~ may not include all the duties listed below, nor do the examples cover all duties that may be performed.

Under general supervision:

- Performs skilled work to locate and mark various utility service lines for contractors (public and private) before and/or during the ~~the start of~~ excavation, either independently or as a member of a crew
- May train personnel in the use of, and the standard procedures related to, utility location equipment
- Coordinates work with other departments, divisions, sections, utilities, and customers
- Reviews construction drawings, blueprints, utility plans, and utility locate requests
- Assists in verifying compliance with rules ~~and~~, regulations, and standards for water, recycled water, and wastewater
- Creates and maintains records and generates reports on work in progress and general construction operations
- Inspects water, ~~and~~ recycled water and wastewater utility facility construction
- Ensures compliance with all City-public utilities inspection and construction requirements
- May certify ~~Certifies at the discretion of the supervisor,~~ the acceptability of each water, recycled water and wastewater utility facility job construction upon its completion
- Checks utilities facility records and prepares and preserves as-built plans
- Verifies location of mapped facilities-utilities and assists engineering staff in confirming revisions to ~~in revising~~ utility maps in AutoCAD and/or GIS and/or other mapping tools
- Inspects street re-surfacing projects for raising water and sewer surface facilities (manholes,

## UTILITY INSPECTION FACILITIES TECHNICIAN (469)

outboxes, valve boxes, vaults and related items)

- May coordinate points of City utilities facilities using a handheld Global Positioning System
- May assist in the training of personnel as assigned
- Performs other related duties as assigned

### KNOWLEDGE, SKILLS, & ABILITIES

Knowledge of:

- Standards and procedures pertaining to the installation, operation, maintenance, and repair of water, recycled water, and wastewater system facilitiesutilities
- Street construction practices
- Layout of City and location of all facilities of the Water and Sewer Utilities
- Proper use and maintenance of utility locating equipment for underground facilitiesutilities
- Construction standards, and construction drawings, blueprints, specifications and utility plans, especially for underground facilitiesutilities
- Traffic control
- Confined space safety practices

Ability to:

- Deal tactfully and courteously with others
- Establish and maintain effective working relationships with those contacted in the course of work
- Work in a team-based environment and achieve common goals
- Read and interpret construction drawings, blueprints, SCADA, utility plans and specifications
- Effectively handle multiple priorities, organize workload, and meet strict deadlines
- Maintain records or log of activities concerning inspections and discussions with contractors
- Effectively use assigned electronic communication devices, including but not limited to Microsoft Office Suite and other City software
- Communicate clearly, concisely, and effectively, both orally and in writing
- Follow written and verbal instructions
- Lift 90 pounds of static weight
- Bend, stoop, reach, carry, crawl, climb and lift as necessary to perform assigned duties

### Supplemental Information

### SUPERVISION RECEIVED

Works under the general supervision of the Utility Inspection Supervisor, Assistant Water and Sewer Superintendents, Water and Sewer Superintendent, Principal Engineer, the Senior Water Utility Engineer, or other supervisor as assigned.

### SUPERVISION EXERCISED

May assist in the training of personnel as assigned.

### CLASSIFICATION HISTORY

Established 5/2007; Rev. 12/2022