

Class Code: E44  
City of Anaheim  
Class Specification

Classification:  
Water Utility Inspector

Definition:

Under minimal supervision, inspects water improvement construction projects for conformance to City specifications.

Typical Duties:

Organizes and plans daily field inspection routes obtained from previous day.

Consults with developers, contractors and homeowners regarding methods, materials and City specifications and codes.

Attends pre-construction conferences with developers and contractors.

Checks plans and specification for conformance.

Determines acceptability of materials.

Ensures that Utilities have been contacted and permits applied for.

Arranges for inspecting pressure testing of water mains, inspecting disinfection operations of contractors of main pipeline projects.

Coordinates the scheduling of work between developers, contractors and the City.

Makes final inspection and approves final payment.

Makes progress reports and determines payment for Capital Projects.

Responds to underground service alerts and locates water distribution mains as required.

Prepares monthly and daily reports and maintains a diary of inspections and required job records.

Reads literature and attends classes and seminars to remain current on new methods and materials.

Performs cross connection inspection, as required.

Minimum Requirements:

Experience:

Extensive water improvement construction related experience.

Knowledge of:

Principles and techniques of supervision.

Construction practices methods and materials.

Basic mathematics including Algebra, Geometry and Trigonometry.

Material sampling, testing and estimate procedures.

Applicable laws, regulations, codes and departmental codes governing the construction of water engineering projects.

Pumps, motors, electrical wiring, well installation and rehabilitation, reservoirs, valves, piping; and some welding practices.

Ability to:

Plan, assign and supervise the work of subordinate staff.

Perform the entire range of water backflow inspection activities.

Recognize potential backflow protection problems; conduct a variety of tests.

Read and interpret construction plans and specifications.

Detect and locate faulty materials and work.

Enforce jobsite safety procedures and CAL-OSHA requirements.

Deal firmly but tactfully with contractors, businesses, engineers and property owners.

Communicate effectively, orally and in writing.

Walk, climb and stand when conducting field inspections.

Note:

Possession of Backflow Prevention Device Tester Certificate is desirable.

Possession of or ability to obtain a valid California Driver's License.

NOTE: The above statements are intended to describe the general nature and level of work being performed by persons assigned to this job. They are not intended to be an exhaustive list of all duties, responsibilities and skills required of personnel so classified. All requirements are subject to possible modification to reasonably accommodate individuals with disabilities.

9/90 - New - E. Cruz

Class Concept - Journey Level

Unit of Representation - AMEA

Doc: CS1109