



Job Code: 0425
FLSA: NE
Unit: PCEA
Revised: 5/98

SOURCE CONTROL INSPECTOR

DEFINITION

The Source Control Inspector is responsible for the daily administration of the City's source control program. The Inspector performs a variety of responsible tasks of a technical nature associated with the City's source control program development and enforcement. Tasks are performed both independently and in concert with City personnel of other governmental jurisdictions. Performs related work as required.

SUPERVISION RECEIVED/EXERCISED

Supervision is provided by the Utility Planning Manager; exercises no supervisory responsibility, but may direct employees occasionally.

TYPICAL DUTIES

1. Reviews pertinent written publications, standards and regulations, attends meetings and seminars to assist in developing and maintaining the City's source program in compliance with local/state/ federal regulations. Makes recommendations for program changes and assists in the design/ review of the program.
2. Reviews development plans; physically inspects residential, commercial, and residential water quality related structures and facilities to ensure each complies with City ordinances and regulations governing water pollution discharge.
3. Investigates illicit storm water and water pollution discharge complaints, collects necessary samples, seeks to determine source and violators, documents findings.
4. Performs routine chemical field analysis of storm water discharges; maintains records of analyses.
5. Conducts inspections of commercial and industrial facilities to ensure compliance with water quality discharge requirements; maintains records of inspection results. Recommends improvements to facility site drainage and operations to ensure water discharges meet quality standards.
6. Cites violators of administrative water discharge standards; assists the prosecution of violators including representing City in judicial proceedings.
7. Prepares and makes educational presentations regarding source control program.
8. Coordinates and communicates with the Livermore/Pleasanton Fire Department regarding Certified Unified Program Agency (CUPA) issues regarding hazardous material response and cleanup.

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MINIMUM QUALIFICATIONS

Knowledge of:

1. Inspection methods, sampling methods, and sample testing procedures.
2. Industrial processes.
3. Industrial wastes, methods of detection and effects of wastes on the environment; pollutant management practices for commercial and industrial facilities or operations.
4. Federal, state and local water pollution regulations.
5. Techniques for sampling.
6. Basic principles of chemistry and math.
7. Safety methods, procedures, practices and precautions.
8. Hazardous materials identification.

Skill to:

1. Interpret, apply and explain procedures, rules, regulations and laws from the federal, state and local agencies related to storm water.
2. Determine the appropriate testing necessary to obtain samples for evaluation of water pollution control discharge and management.
3. Perform basic sampling and flow measurement techniques and equipment.
4. Read engineering plans including mechanical construction plans and piping schematics.
5. Evaluate testing results and storm water pollution prevention plans for compliance to applicable codes and regulations.
6. Write clearly and concise reports and correspondence.
7. Communicate clearly and effectively with the public including public speaking and presentations.
8. Establish good working relationships with property owners, business community and others involved in industrial and commercial facility operations.
9. Maintain accurate, complete and orderly records and notes.
10. Create and manage spreadsheets and database files, create word processing documents and work with computer based mapping systems related to the position.

Education and Experience:

Any equivalent combination of training and experience that would provide the knowledge, skills and abilities required to perform the essential duties of the job. A typical way to do this may be completion of college level course work in chemistry, biochemistry and bacteriology and two years of experience requiring the exercise of chemical, biochemical and bacteriological analysis; an AA degree in physical or biological science preferred.

License:

Possession of a valid California Class C driver's license. Obtain/maintain Maintenance Technologist Grade II and California Water Environment Association (CWEA) Industrial Waste Inspector Grade I within two years of employment.

Physical Abilities:

1. Ability to speak English clearly and to be understood by others.
2. Stand and walk for long periods of time.
3. Walk on uneven surfaces
4. Bend, twist, stoop, squat, and crawl to inspect facilities and retrieve samples.
5. Hold/manipulate equipment to include testing equipment.
6. Grasp devices to include steel bars to lift manhole covers, lift and carry sampling equipment weighing up to 50 lbs.
7. Operate a motor vehicle.
8. May work in confined spaces.
9. Wear required safety equipment.

(jd0425.sam)