

STREET CONSTRUCTION INSPECTOR I*

DISTINGUISHING FEATURES OF THE CLASS: This is technical work involving the responsibility for the inspection of the construction of new development streets and appurtenances, such as curbs, sidewalks and drainage, and the rebuilding of streets following utility openings, for compliance with standard specification requirements. Incidental inspections such as general street and drainage conditions, sight distances, etc. may be performed, as well as related work to include equipment operation during snowstorms, leaf removal and other emergencies. During periods of emergency work, employee may be required to work during times outside normal working hours. The work is performed under the direction of the Street Construction Inspector II, department head or appointing authority and work guidance (e.g., lead work) may be provided to Assistant Street Construction Inspectors. Does related work as required.

TYPICAL WORK ACTIVITIES:

Inspects width, thickness and general composition of street bed foundations;
Inspects width, thickness and general contour of base, binder and finish courses of asphalt applied on streets;
Inspects catch basins, manholes, piping, culverts and waterways for general workmanship, to ensure that the construction is done according to the signed plans and to confirm that proper safety methods are used;
Inspects berm and asphalt curbing and walkways for general workmanship;
Maintains records of street opening permits for inspections and follow ups for compliance with proper backfilling and resurfacing;
Marks locations of town piping;
Performs routine sight inspections of streets and appurtenances for problems and submits work orders;
Investigates complaints and inquiries regarding public ways and recommends solutions;
Checks corner sight distances and recommends solutions;
Maintains records and prepares reports;
May inspect routine concrete construction involving forms, foundations, placement of reinforcing wires and rods, pounds per square inch (PSI) of concrete, finishing and curing.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of asphalt street construction; good knowledge of street drainage facilities construction including piping, manholes, catch basins, culverts and open waterways; working knowledge of concrete construction as it pertains to curbing, sidewalks and headwalls; working knowledge of inspection techniques and practices as well as OSHA standards; ability to operate a personal computer for basic input and reporting**; ability to read sub-division maps and specifications; ability to understand and carry out written and oral instructions; ability to prepare basic records and reports; ability to establish and maintain good public relations.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma and five (5) years of paid work experience in the maintenance and/or construction of streets and roads, two (2) years of which were at a supervisory level such as a general contractor or general foreman.

(over)

NOTES:

1. Additional years of the above-named experience may be substituted for schooling on a year-for-year basis.
2. Paid work experience which involved reading blueprints, supervision of layout of sewer and water lines, concrete work, curbs, sidewalks, on-site drainage, utility tie-in's, backfilling and compaction, asphalt restoration, etc. as a major portion of the work may be substituted for the supervisory experience on a year-for-year basis.
3. An Associate's degree in Civil Engineering, Public Works Construction Technology or comparable curriculum may be substituted for three (3) years of the required general experience and one (1) year of the supervisory experience.
4. A Bachelor's degree or higher in Civil Engineering, Public Works Construction Technology or comparable curriculum may be deemed fully qualifying.

PROMOTION: One (1) year of permanent competitive class status as an Assistant Street Construction Inspector.

SPECIAL REQUIREMENT: Possession of a driver's license appropriate for the kind and size of the motor vehicle(s) to be driven.

*This reflects a retitling of Street Construction Inspector.

**To be demonstrated during the probationary period.