

Code: 2761

Title: SEWER LINE CONSTRUCTION INSPECTOR

SUMMARY: Reviews approved sewer construction plans and inspects assigned projects to ensure that construction is in compliance with Pima County Wastewater Management Department specifications.

DUTIES/RESPONSIBILITIES: (Work assignments may vary depending on the department's needs and will be communicated to the applicant or incumbent by the supervisor.)

Inspects sewer construction to insure compliance with Pima County Wastewater Management Department specifications;

Reviews approved sewer construction plans, specifications, and special provisions as a basis for conducting all sewer construction inspection activities;

Inspects trenches, bedding, shading, backfill and other elements of sewer construction for compliance with specifications and standards;

Inspects piping, aggregate base course, concrete, paving and other construction materials for compliance with specifications and approved plans;

Monitors sample collection and compiles test results and certifications;

Participates in pressure, mandrel, and mirror testing for final inspection;

Schedules daily site checks to review and monitor construction progress;

Conducts informal pre-construction meeting with site foreman to review requirements and provisions set forth in the sewer construction plans;

Resolves issues with site foreman over identified noncompliance;

Maintains daily records of work performed and compiles post-construction project documentation;

Executes confined-space/hot entry procedures and uses safety equipment.

KNOWLEDGE & SKILLS:

Knowledge of:

- Pima County Wastewater Management Department specifications;
- sewer construction inspection procedures and techniques;
- sewer construction practices, methods and materials;
- mathematics;
- the materials used in general construction.

Skill in:

- reading, interpreting and applying sewer construction specifications and standards;
- reading and interpreting sewer construction blueprints and plans;
- detecting work or construction not in compliance with sewer construction specifications;
- communicating effectively;
- establishing and maintaining effective working relationships;
- performing mathematical computations.

MINIMUM QUALIFICATIONS:

EITHER:

(1) Three years of journeyman level experience in sewer or water line construction.

OR:

(2) Two years of experience with Pima County as a Public Works Technician-Senior, Public Works Construction Inspector, Building Inspector I, Building Inspector II, Building Inspections Supervisor or Chief Codes Enforcement/Building Inspection Supervisor.

OR:

(3) Three years of experience with Pima County as a Public Works Engineering Technician.

OTHER REQUIREMENTS:

Licenses and Certificates: A valid Arizona Class D Driver's License is required at the time of appointment and must be maintained as a condition of employment. Failure to maintain a current license may be grounds for termination.

Physical/Sensory Requirements: Physical and sensory abilities will be determined by position.

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.