

Construction Inspector

Primary Role: responsible for on-site inspection and acceptance of construction work for capital and developer-funded engineering projects. Conducts on-site inspections of construction projects to ensure conformance to contract documents and industry safety standards

Key Accountabilities:

Enforces compliance with the requirements of permits or approvals granted for construction. Coordinates with permitting agencies for inspections and certifications of compliance. Act's as Johnson Utilities primary on-site contact for construction contractors and serves as the liaison between construction contractors and Johnson Utilities project managers. Provides direction via field orders to resolve questions related to the engineering of assigned projects and understands when to elevate those questions to the project manager. Prepares project documentation in accordance with Company standards. Reviews and approves construction contractor progress payments and record drawings

Inspects water and wastewater construction projects including pipelines, plants and other facilities for compliance with standard specifications and details, approved plans, and generally accepted construction practices. Conducts pre-construction meetings for developer-funded projects. Monitors contractor performance and compliance with Johnson Utilities and OSHA safety practices. Evaluates contract change order requests and material submittals and provides recommendations to the project manager. Maintains logs and records reflecting construction progress and procedures.

Performs research on existing systems to assist with the planning and execution of short-duration shutdowns and fire flow tests. Directs leak and deflection testing of sewer mains and manholes and reviews Closed Circuit Television (CCTV) video of gravity sewer mains for acceptance. Completes inspection reports documenting inspection findings. Performs pressure testing of tapping sleeves, water mains, and sewer force mains. Verifies all valves within the test section are in the open position. Witnesses the disinfection of water lines and collects bacteriological samples for assurance. Schedules all necessary inspections and testing with contractors and developers.

Education: High school diploma or equivalent.

Skills: Coordinating and organizing skills. Ability to read engineering plans and specifications. Communication skills - verbal, listening and recording. Interpersonal skills – tact, diplomacy, persuasion, cooperation; attention to detail.

Knowledge: Knowledge of engineering specifications and surveying principles; construction means and method; procedures and Federal and Company safety regulations; critical path method scheduling principles.

Experience: Eight (8) years minimum experience as an inspector or at a foreman or higher level on major construction projects.

Certifications & Licenses:

Must possess and maintain a valid Arizona driver's license with good driving record.

Work Environment:

80% in the field; 20% in the office

Physical Requirements:

Must be able to lift 50+ pounds and walk for several hours a day

The company reserves the right to modify, interpret, or apply this job description in any way the company desires. This description in no way implies that these are the only duties, including essential duties, to be performed by the employee occupying this position.