



**Water Line Construction Inspector** position available in the Louisville area.

RA Consultants has an opening for a Water Line Construction Inspector in our dynamic consulting environment. RA Consultants, LLC is a private consulting firm specializing in providing services to federal, state, and local governments as well as private companies.

**Responsibilities for this Position will include:**

- Inspects contract and LWC capital crew construction to assure that work done by contractors and LWC capital crew is in accordance with Louisville Water Company Technical and Supplementary Specifications, plans, permit conditions, LWC policy and procedures, and any contractual terms and conditions and specifications if applicable.
- Maintains records of construction, measures and keeps measurements of rock and other varying quantities for adjustment of contracts in accordance with unit prices. Develops construction return records and "as built" drawings for recording completed construction 27 Version 1/28/2010 documents, and verifies all work quantities for timely payment of contractor by the project manager.
- Responds to complaints from the public related to contractor's work.
- Keeps aware of changing field conditions, which will cause a contract to change in the scope of work. Resolves problems as much as practical by field adjustments and immediately advises Process Owner/Project Manager/Project Leader of changes that will affect the contract price or significantly alter the scope of work included in the contract.
- Reviews project plans, specifications, permit conditions, and job site conditions and thoroughly reviews the scope of work, schedule of work, construction methods with the contractor prior to beginning work on a contract, and provides contractor evaluations.
- Under the direction of Process Owner or Project Manager schedules and coordinates contractor activities affecting operation of the water system, including proper coordination of water main shut-off, disinfection, and dechlorination according to Louisville Water Company policy.

- Plan and provide for safety in all aspects of construction work to ensure that employees and the general public are protected from accident and harm. Reports all safety concerns to Process Owner or Project Manager.

**Required Skills and Experience:**

- High school diploma or GED and five years underground pipeline water utility construction experience required. GIS mapping and creating and maintaining shapefiles and databases.
- NICET Level III or above Certification in Underground Utilities Construction – Water and Sewer Lines; or a Classification III-D or IV-D Certification in Drinking Water Distribution, or a Classification III-A or IV-A Certification in Drinking Water Treatment in the State of Kentucky.
- Working knowledge of MS Office suite to create documents with Excel, PowerPoint, and Word, and computer-aided design applications such as AutoCAD, Microstation, etc.
- Must have current, valid driver’s license
- Must have the ability to: effectively communicate in written and oral form; drive a motorized licensed vehicle; stoop; bend; climb – including into and out of trenches; crawl – sometimes into small confined areas; walk – over smooth and rough terrain and lift small objects up to 50 pounds.
- Must have the ability to read and understand blueprints; knowledge of plumbing and pipefitting; general knowledge of engineering principles and techniques; the ability to apply mathematical principles in compiling and computing data, calculating areas and volumes; and good organizational skills to file and maintain records, documents and paperwork.
- Competent in computer skills and Microsoft programs: MS Word, MS Excel, and MS Outlook. Construction Inspectors must be competent in gathering field data in order to complete Construction As-built Plans, Water Quality Sampling Reports, field measurements, documentation of project construction events, incidences and status, Inspector diary entries and update of the LWC Project Information.

RA Consultants, LLC is an Equal Opportunity Employer and a Drug Free Workplace.

Qualified candidates may submit a resume and cover letter to:  
careers@raconsultantsllc.com