



Wastewater/Stormwater Construction Inspector Level I or II position available in the Louisville area.

RA Consultants has an opening for a Wastewater/Stormwater 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.

RA is seeking a Construction Inspector to perform routine and/or specialty inspections for a local wastewater and stormwater utility. Routine inspections typically include sewer back-up inspections, demolition inspections, sewer capping inspections, sewer connection inspections and other regulatory inspections. Specialty inspections include construction inspection for bonded projects, linear storm & sanitary projects, pump stations, force mains, flood protection, drainage response initiative (DRI) projects, green infrastructure, water line projects, capital projects, inflow and infiltration (I & I) projects, emergency infrastructure repairs, and other specialized fields to ensure compliance with client's standard specifications and approved plans.

Responsibilities and Qualifications for this Position will include:

Level I Inspection Services – Routine

Responsibilities:

- Review construction plans and specifications and provide inspection services on construction projects in accordance with the latest published version of client's Inspector Handbook.
- Perform the construction inspection of homebuilding, sewer capping, and demolitions.
- Perform inspections to ensure compliance with the Erosion Prevention & Sediment Control (EPSC) and Floodplain Ordinances as they apply to inspection projects.
- Maintain clear inspection records of inspection activities.
- Apply and enforce code requirements as they apply to construction situations.
- Clearly, accurately, and completely document violations.
- Verify construction work being inspected is done to standard set by client and regulatory agencies.
- Respond to customer requests related to inspections.
- Assist in regulatory inspections with other utilities.

Qualifications:

- Earned a high school diploma or GED
- Have a minimum of two years of applicable experience
- Have, or have the ability to obtain within six months, Level I NICET Certification, with the certification obtained in the areas of Water & Sewer Lines, Stormwater & Wastewater System Inspection, or Water/Wastewater Plants.
- Have, or have the ability to obtain within six months, a current JCPS Adult Education certification in the Louisville Metro Erosion & Sediment Control (EPSC) Ordinance.
- Trained and certified in: fall protection, CPR, first aid, and OSHA construction safety.
- Knowledge and understanding of applicable federal, commonwealth, county and local general construction codes
- Familiarity with client's standard specifications and drawings and local erosion prevention and sediment control ordinance.
- Possess a valid Driver's License
- Be able to pass a security background check.

Skills:

- Customer interaction - must be able to meet customers face-to-face and discuss inspections, requirements, policies and procedures.
- Verbal and written communication - must be clear, concise and professional when verbally communicating with customers, engineers, contractors and others; must have excellent written communication skills to provide very detailed, concise, and accurate records of inspections and enforcements. These written records may be audited by the Division of Water or EPA and used in a court of law if an enforcement action is appealed.
- Problem solving- must be able to identify and understand problems as they arise, and the ability to solve those problems within client's policies and procedures.
- Safety - must be aware of safety issues and follow applicable safety protocols on a daily basis when on job sites and driving to and from them.
- Ability to read construction plans and knowledgeable of construction means and methods - Candidates must read construction plans on a daily basis and discuss with contractors on how they will complete the tasks associated with approved plans.
- Ability to learn Erosion Control and Floodplain ordinances and understand the applicability and procedures related to inspections and construction.
- Ability to use a computer and calculator on a daily basis.
- Ability to maintain an effective working relationship with builders, contractors,

consultants, fellow employees, other departments, and the general public.

- Ability to read, write, and speak English at a level necessary for satisfactory job performance.

Level II Inspection Services – Specialty

Responsibilities:

- Review construction plans and specifications and provide inspection services on construction projects in accordance with the latest published version of client's Inspector Handbook.
- Perform the construction inspection of property service connection installations, commercial sites, bonded projects, linear storm & sanitary projects, pump stations, force mains, flood protection, drainage response initiative (DRI) projects, green infrastructure, water line projects, capital projects, inflow and infiltration (I & I) projects, emergency infrastructure repairs, and other specialized fields.
- Perform inspections to ensure compliance with the Erosion Prevention & Sediment Control (EPSC) and Floodplain Ordinances as they apply to inspection projects.
- Maintain clear inspection records of inspection activities.
- Apply and enforce code requirements as they apply to construction situations.
- Clearly, accurately, and completely document violations.
- Verify construction work being inspected is done to standard set by client and regulatory agencies.
- Respond to customer requests related to inspections.
- Assist in regulatory inspections with other utilities.

Qualifications:

- Earned a high school diploma or GED
- Have a minimum of six years of applicable experience or an equivalent combination of education for related degree and experience may be substituted.
- Have, or have the ability to obtain within six months, Level III NICET Certification, with the certification obtained in the areas of Water & Sewer Lines, Stormwater & Wastewater System Inspection, or Water/Wastewater Plants or equivalent certification in specialty field.
- Have, or have the ability to obtain within six months, a current JCPS Adult Education certification in the Louisville Metro Erosion & Sediment Control (EPSC) Ordinance.
- Trained and certified in: fall protection, CPR, first aid, confined space, trench safety TMX meters, and OSHA construction safety.
- Knowledge and understanding of applicable federal, commonwealth, county and local general construction codes

- Familiarity with client's standard specifications and drawings and local erosion prevention and sediment control ordinance.
- Possess a valid Driver's License
- Be available for emergency situations during non-business hours
- Be able to pass a security background check.

Skills:

- Customer interaction - must be able to meet customers face-to-face and discuss inspections, requirements, policies and procedures.
- Verbal and written communication - must be clear, concise and professional when verbally communicating with customers, engineers, contractors and others; must have excellent written communication skills to provide very detailed, concise, and accurate records of inspections and enforcements. These written records may be audited by the Division of Water or EPA and used in a court of law if an enforcement action is appealed.
- Problem solving- must be able to identify and understand problems as they arise, and the ability to solve those problems within client's policies and procedures.
- Safety - must be aware of safety issues and follow applicable safety protocols on a daily basis when on job sites and driving to and from them.
- Ability to read construction plans and knowledgeable of construction means and methods - Candidates must read construction plans on a daily basis and discuss with contractors on how they will complete the tasks associated with approved plans.
- Ability to climb ladders, work on scaffolding, crawl in and out of attic spaces, and building crawl spaces.
- Ability to use survey equipment, a computer, and calculator on a daily basis.
- Ability to maintain an effective working relationship with builders, contractors, consultants, fellow employees, other departments, and the general public.
- Ability to read, write, and speak English at a level necessary for satisfactory job performance.

Salary commensurate with experience and education.

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

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