MUSCATINE, IOWA

EMPLOYMENT OPPORTUNITY

CONSTRUCTION INSPECTOR (INSPECTOR III)

Full Time

DUTIES:

Inspect a variety of public works construction projects of varying size and complexity

- Performs inspection services on a wide range of municipal construction projects such as streets, sewers, sidewalks, drainage and storm water facilities, bridges, buildings, and other improvements to assure that construction details conform to plans and specifications.
- Performs various field and laboratory tests such as air entrainment, slump, temperature, depth, and flexural strength to assure that workmanship and materials meet contract specifications.
- Makes field determination and notification to the contractor of non-complying work or materials.
- Checks elevation and other measurements to assure that excavations, backfilling, grading, compaction, alignments, slopes, grades, and elevations are proper.
- Maintains records and prepares a detailed daily diary and inspection reports on pertinent construction activities.
- Prepares pay applications, change orders, and Instructions to Contractor as required for each project.
- Monitors construction schedule and budget to prevent over-runs.
- Prepares written reports that document compliance or non-compliance of construction materials.

SALARY: Minimum starting salary $27.79/hour plus excellent benefits

QUALIFICATIONS:

- Graduation from high school and four years of responsible experience in public works construction, or any equivalent combination in which education and experience are interchangeable at the rate of one year of education for one year of experience.
- Possession of Level I Portland Cement Concrete Certification and Level I Hot Mixed Asphalt Certification from the Iowa Department of Transportation and ACI Concrete Field Testing Technician Grade I, or ability to acquire the same within twelve months of appointment.
- Knowledge of the methods, materials, and standards involved in the construction of a variety of public works construction projects.
- Knowledge of and experience using programs such as Microsoft word, Excel, Civil3D, and ArcGIS.
- Knowledge of surveying equipment and practices.
- Knowledge of construction materials testing methods and requirements.
- Knowledge of Iowa DOT and SUDAS standard specifications governing public works construction.
- Ability to read and interpret engineering plans and specifications.
- Ability to calculate quantities used on construction projects.
- Ability to establish and maintain effective relations with the general public and with others.
- Must reside in Iowa within 30 air miles of City Hall
- Possession of a valid license and maintenance of license throughout employment.
- Physical and drug screen required post job offer

TO APPLY: Send resume to sromagnoli@muscatineiowa.gov and visit www.muscatineiowa.gov/jobs.aspx for more information.

September 18, 2020 at 5:00 p.m. Muscatine is an EEO/AA Employer.