# TITLE: Years of Experience:

Senior Quality Control Inspector 17

# Education:

* B.S. in Engineering Technology, Central Connecticut State University, New Britain, CT
* A.S. in General Studies, Northwestern Connecticut Community Technical College, Winsted, CT

# Professional Registrations:

* NETTCP (New England Transportation Certification Program) Certification #561 Nuclear Density Testing
* NICET (National Institute for Certificate in Engineering Technologies) Certification #1695 (AT) Civil Engineering Technology-Certified Engineering Technologist

# Computer Skills:

* AutoCad, Microstation, Primavera
* Microsoft: Access, Excel & Word

Assistant engineer/inspector with experience in traffic safety, milling, paving, excavation, drainage, concrete, sewers, steel reinforcement, pile driving/drilling, bridge deck repair, MEP, and building rehab. Reliable and responsible team player skilled in problem solving, designing, drafting, reporting and structural evaluation.

# Experience:

**I-84 Bridge Preservations: Project No. 0109-0172 New Britain/Plainville, CT.** Senior Quality Control Inspector. This work entails the safety improvements and preservation for four Bridges on I-84, & RT 72. Responsibilities supervising and assisting junior inspectors assigned to the project which have been assigned to my team. Responsibilities also include the inspection of work related to substructure repairs, sounding of concrete, milling, sounding of bridge decks, and paving. Also required to attend weekly meetings, updating staff on work activities relating to contractor schedule. (04/2016-05/2016 & 07/2017-08/2017 Jacobs Engineering Group NA).

**I-95 Pavement Preservation: Project 0035-0195, Norwalk-Darien, CT.** Construction Inspector. This work is part of the pavement preservation project along 1-95. The project begins at log mile 10.67

(Exit 10) and ends at log mile 15.91 (Exit 15) in both the Northbound and Southbound directions. Responsibilities include the inspection and monitoring of the micro milling of 2 inches of the travel surface and replacing it with 1 inches of Polymer Modified Asphalt S0.25 and 2 inches of PMA S0.50; and also the replacement of the top 2 inches of the travel surface on all ramps within the project limits. Also covered additional activities when requested like sink hole on I-95, replacing CB tops, APEJ (asphalt plug expansion joints). Also responsible for reviewing, revising and correcting reports in project volumes. Training of junior inspectors on the process of inspecting and doing paving reports. Also assisted in setting up files in site manager for the project. Helped inspectors with issues relating to computers and printers. Assisted the OE with topics relating to project records and files. (8/2015-3/2016 VN Engineers Inc.).

**New Haven MNR Railroad Component Change Out Shop & CDW: Project 0301-0106, 0301-0121, New Haven, CT.,** MEP Inspector. Responsibilities include the inspection of piping for drainage, HW & CW, vent piping, air and gas. Other duties include the monitoring of activities at the water treatment facility and environmental health safety personnel. On an as needed basis, responsible for the inspection and tracking of cost plus activities. Additionally, assists with the inspection of electrical as well as other activities for other trade when required. (02/2013-08/2015 VN Engineers Inc.).

**Q Bridge Contracts B1 & B2: Project No. 0092-0532, & 0092-0618, New Haven, CT.** Construction Inspector. Responsible for the inspection of the steel erection and safety patterns for the B2 Contract. Responsibilities on the B1 Contract consisted of the inspection of the painting and handling of contaminated water. (04/2011 – 10/2011 GM2 Associates Inc.).

**Reconstruction of Route 7: Project No. 0034-0260, Danbury, CT.** Construction Inspector. Responsibilities on this project included the inspection of storm drainage, milling and paving, excavation, guard rail, excavation of contaminated materials, and excavation of unsuitable materials, street lighting, and bridge construction. (03/2009-04/2011 GM2 Associates Inc.).

**Marlborough Sewer Project: Marlborough, CT.** Construction Inspector. Inspected the installation of approximately 21000 LF of 8” PVC, 11000 LF of 12” PVC, 1200 LF of 6” PVC, the construction of approximately 24 to 36 SMH, another 12 to 24 low pressure terminal clean out MH and the installation of 2” and 3” low pressure piping. The inspection of work also includes bedding material, tees, wyes, drop inlets, back filling and grading. Assisted with the construction inspection work regarding the new pump station, wrote daily inspection reports, created as-built drawings, checked elevations of structures and piping using survey equipment. (06/2008-11/2008 GM2 Associates Inc.).

**Coventry Sewer Project: Contract No. 06-395-105, Coventry, CT.** Senior Representative/Chief Inspector. Responsible for conducting inspections of various construction activities as required by the

contract and as directed by the consulting firm responsible for managing the projects. Acted as a liaison for the company, maintaining contact with clients, answering questions and providing status on project progress. Attended monthly progress meetings to update the consulting firm and client on the activities and addressed problems when needed. Worked for sub-consultant that was contracted with the prime consultant performing inspections of rehab of sewer treatment plants, sewer pump stations and new installation of sewer systems. (2007-2008 DTC).

**Stratford Sewer Treatment Plant: Stratford, CT.** Inspector. Responsible for inspection of various activities as required by project relating to sewer construction. This included the inspection of 95% of all installation for HVAC, electrical, fire alarm systems, heating, plumbing, egress and partitions. (2006-2007 DTC).

**I-95 Reconstruction of Median and Resurfacing: Project No. 35-176: Darien/Norwalk.** Assistant Engineer/Inspector. Responsible for the inspection of roadway resurfacing, median barrier installation, drainage systems, partial and total bridge deck replacement, concrete roadway replacement, hot mix asphalt paving operations, placement of subbase materials, earth excavation, and monitoring the disposal of controlled materials. Installation and testing of fire suppression standpipe systems, maintenance and protection of traffic, work zone signage and channelizing devices. (2002-2003 GM2 Associates).

**1-91 Resurfacing and Safety Improvement: Project No. 46-118, Enfield, CT.** Assistant Engineer/Inspector. Inspection for the safety improvements, milling and paving of the 1-91 corridor between Windsor and Enfield. Responsible for the inspection of concrete rehabilitation and other duties including inspection of safety markings, safety pattern, paving using superpave and milling operations. Assisted senior engineers in the off-season with designing, drafting, inspecting and performing structural evaluations. (2000-2001 GM2 Associates Inc).

**United States Property & Fiscal Office: Meriden, CT.** Military Personnel Technician. Responsible for managing the battalion headquarters personnel center by providing guidance and direction to the employees. Requested documents, reviewed, rejected and processed those reports and papers pertaining to members of the organization including payroll, promotion and other personnel matters. Responsible for briefing commanders and staff on all issues relating to personnel administration. (1981-1993 Federal Employee in CT & NY).