

DANIEL BASSANESE

25 Ireland Drive, Poughkeepsie New York 12603
Home: (845) 608-0381 - dbassanese@gmail.com

Summary

NICET LEVEL IV Certified

Experience

Senior Construction Compliance Monitor

March 2014 to Current

KS Engineers - New York City, New York

Currently working as a Senior Field Construction Compliance Monitor on the New New York Bridge project. I am currently performing a variety of assignments such as:

- monitoring construction progress to assure proper installation sequences and compliance with schedule and contract requirements on new approach spans and main spans
- assisting in the review and modification of schedules, specifications, and drawings
- recognizing basic construction or engineering problems, and applying standard techniques and procedures to resolve same
- preparing short-term schedules to identify potential scheduling problems and recommending possible solutions
- reviewing completed construction work and maintaining checklist of items yet to be completed;
- other responsibilities include: Liaison between client, contractor, and design staff. Implement plans and specification. Prepare project correspondence. Assist in the overall administration of project. Assure construction activities are in accordance with contractual documents are completed within budget and schedule.

Senior Bridge Inspector Level III

May 2013 to March 2014

MODJESKI AND MASTERS - Poughkeepsie, NY

- Performed construction inspection on a \$94 million dollar New York State Bridge Authority contract for the south span deck replacement on the Newburgh-Beacon Bridge between Dutchess and Orange Counties along Interstate 84.
- The project included the replacement of the roadway deck, approach slabs, barriers, drainage system, and sidewalk steel repairs.
- The contract also provided for the replacement main and branch feeder cables, the replacement of existing pole luminaries on street and bridge lighting, replacement of existing mini-power centers, replacement of receptacles and the addition of a new cable rack and other equipment.
- I was responsible for the complete oversight of all the night shift construction operations and managing the coordination of work with the contractor and the New York State Bridge Authority.

Chief Constructuion Inspector

August 2010 to May 2013

MODJESKI AND MASTERS - Poughkeepsie, NY

- Held the title of Chief Inspector with Modjeski and Masters, on a bridge replacement project for the Hoffman Street Bridge over the MNRR located in the City of Poughkeepsie, Dutchess County.
- The project involved the construction of a new bridge over MNRR, construction of two concrete T-Walls, new drainage work, utility relocation and new installation of water, sewer, and gas utilities, full depth reconstruction, drilled shafts for both bridge abutments, and various other construction operations.
- I performed all the required weekly SPEDS on site inspections and reporting under the NYSDEC requirements for soil erosion control.

Resident Engineer

April 2009 to December 2009

BERGMANN ASSOCIATES - Albany, NY

- on a project for the New York State Bridge Authority on the Newburgh Beacon Bridge, north span (Dutchess/Orange Counties).

- The project consisted of performing the modular expansion joint replacement and repaving on the north span of the bridge.
- A total of 15 joints were removed and replaced with new steel finger expansion joints.
- The project also included the removal of existing latex modified concrete overlay which was replaced with a new modified asphalt (Roshpalt) concrete overlay on the north span.
- Also included were concrete partial depth repairs at various locations on the north span.

Senior Inspector Level III

January 2007 to January 2009

HUDSON VALLEY ENGINEERING ASSOCIATES - Beacon, NY

- Nicet Level III Senior Inspector on Phase 3 of the I-84/87 Interchange Reconstruction Project in Newburgh, New York Contract TANY 06-51, NYSDOT contract D213405.
- This third phase included the construction of all remaining roadways, ramps, and bridges in the interchange, directly connecting I-84 to I-87.
- The contract also provided for the installation of two traffic signals on Route 300 and construction of a new, larger tandem lot.
- I was the lead inspector overseeing the construction of over 10 M.S.E.S walls throughout the project.
- I was also the lead inspector of all the micro-pile (pressure grouted bored-in piles) work throughout the entire project which included 96 piles.
- I also inspected drainage work, and various other construction activities.
- I was the lead inspector on all PCC Pavement work which included concrete pavement at two new toll plazas and numerous bridge ramps throughout the project.
- I also performed night time operational inspection work involving steel erection and all MPT related issues in conjunction with NYSTA Traffic Division Representatives.

Senior Bridge Inspector Level III

January 2006 to January 2007

TRC ENGINEERING - Hawthorne, NY

- Nicet Level III Senior Bridge Inspector on a \$15 million dollar replacement of a four-span steel multi-girder bridge with a single span steel structure, carrying the Palisades Interstate Parkway over Route 202 in the Town of Haverstraw.
- Responsible for the inspection work involving the construction of new bridge abutments including rebar placement, concrete placement and soldier piles.

Senior Inspector Nicet Level III

January 2005 to January 2006

SITE-BLAUVELT ENGINEERS - Hawthorne, NY

- Nicet Level III Senior Construction Inspector on a \$5 million dollar trail way project located in the Town of Orangeburg, Rockland County.
- The project involved the construction of a Mechanically Stabilized Earth System wall for a pedestrian trail way bridge over Route 303 in the Town of Orangeburg.
- As a Level III inspector I was responsible for the entire construction of the MSES wall and all facets of the installation of the superstructure over Route 303, including bridge placement, deck reinforcement and concrete placement.
- Wrote daily detailed reports logging work progress for quality assurance purposes.
- Tested soil to determine the adequacy and strength of concrete, asphalt and steel foundations.

Level III Senior Construction Inspector

January 2004 to January 2005

BERGER, LEHMAN ASSOCIATES - NY

- Nicet Level III Senior Construction Inspector on a \$3.5 million dollar bridge rehabilitation project along Interstate I-84 from the Connecticut state line to the Pennsylvania state line.
- The project involved replacing bridge bearings, bridge joints, pedestal work, bridge railing, and pedestrian safety fence.
- The project also involved bridge deck resurfacing and patchwork along with bridge deck waterproofing and bridge painting.
- As a Level III inspector I was responsible for the inspection work of all rehabilitation work including the MPT

(Maintenance and Protection of Traffic), which included setting up lane closures, roving lane closures, and monitoring of all nighttime operations.

- Wrote daily detailed reports logging work progress for quality assurance purposes.

Level II Inspector

January 2003 to January 2004

TECTONIC ENGINEERING - Mountainville, NY

- Level II Construction Inspector for an \$8 million dollar project involving the Asphalt Concrete Reconstruction and Safety Improvements on Routes 22, 433, and 120 at the I-684 Exit 2 and 3 in the Town of North Castle, Westchester County.
- The project involved the construction of Storm Water Retention Basins, new drainage systems including new drainage structures, oil grit separator units, new traffic signals and new roadway signs.
- I was responsible for the inspection work involving all the new drainage systems including the storm water retention basins, new drainage structures along with all new drainage piping.
- I was also responsible for the installation of a new traffic signal and traffic loop indicators as well as temporary traffic signals.
- Tested soil to determine the adequacy and strength of concrete, asphalt and steel foundations.
- Wrote daily detailed reports logging work progress for quality assurance purposes.

Level II Inspector

January 2002 to January 2003

GANNETT FLEMING - New York, NY

- Nicet Level II Construction Inspector for a \$7 million dollar project involving the reconstruction of Route 6 shoulders between Mahopac and Carmel, Putnam County.
- The project also involved the construction of a six mile bikeway from an existing bikeway in Mahopac and ending in Carmel.
- The construction of the bikeway involved new drainage structures along Route 6, construction of a GRES (geosynthetic, reinforced earth system) wall, pre-cast concrete retaining walls, two pre-cast concrete box culverts, and 2 pedestrian bridges.
- I was responsible for the inspection for all the drainage work, the construction of the GRES wall, and all the placement of the concrete retaining walls and the concrete box culverts.
- I was also responsible for the environmental protection along with the vegetated slope protection for the entire project.
- This project also involved rock blasting of existing bedrock to allow for placement of new pre-cast box culverts for bikeway.
- Wrote daily detailed reports logging work progress for quality assurance purposes.

Level II Inspector

January 1999 to January 2002

URBITRAN ASSOCIATES - New York, NY

- Nicet Level II Construction Inspector for a \$57 million dollar capital improvement project of the New York State Thruway Interchange and the Palisades Interstate Parkway from the New Jersey state line to exit 10 of the Palisades Parkway.
- The improvements involved the alignment and widening of the north and southbound lanes of the Palisades Parkway in Rockland County.
- The work also involved the construction of three new bridges, over the New York State Thruway and over an existing Conrail railroad line.
- I was responsible for the inspection work of the new concrete curb placement, all new guide rail and end terminal protection devices, new roadway sign installations, and new roadway profile changes underneath 18 Parkway overpasses.
- Tested soil to determine the adequacy and strength of concrete, asphalt and steel foundations.
- Wrote daily detailed reports logging work progress for quality assurance purposes.

Level I Inspector

January 1998 to January 1999

VOLLMER ASSOCIATES - Albany, NY

- Nicet Level I Construction Inspector for a \$17 million dollar reconstruction of Route 9 in the City and Town of

Poughkeepsie in Dutchess County.

- The reconstruction work involved the widening and realigning of both the north and southbound lanes of Route 9.
- I was responsible for the inspection work involving the installation of new guide railing, new roadway signs, and new sidewalk and curb placement, slip form barrier work, and landscaping work including new plantings or trees and shrubs.
- I also assisted with the inspection of new drainage work including structures, piping and bridge rehabilitation work.
- Tested soil to determine the adequacy and strength of concrete, asphalt and steel foundations.
- Wrote daily detailed reports logging work progress for quality assurance purposes.

Education

1994

Highland High School College - Highland, NY

1995

Dutchess Community College - Poughkeepsie, NY

Certified as Grade I Testing Technician (certification expired) : 2009

American Concrete Institute

References

Thomas McGuinness - (845) 629-0593 John Paul Cunningham - (914) 290-3108 Darrin Scalzo - (845) 222-6725

Skills

Microsoft Word, Excel, and PowerPoint

Training

- NICET LEVEL IV Certified Construction Inspector
- CPR/AED/Basic First Aid
- OSHA 10-HOUR Construction Safety Course
- NYSDEC 4-Hour Erosion and Sediment Control Training Course
- Trained and qualified under 49CFR214.103 of the FRA Bridge Worker's Safety Standards and also 29CFR1926.500-503 of the OSHA Safety Regulations to inspect bridges
- Dig Safely One Call System Trained
- Metro-North Railroad Safety Trained
- SWAC credentialed as per the Department of Homeland Security (DHS) and Transportation Security Administration's (TSA), OSHA and ANSI
- Competent Fall Protection trained
- Confined Space Awareness