

SENIOR RESIDENT INSPECTOR

Summary

Dependable and hard-working Senior Transportation Construction Inspector with more than 20 years of experience in the transportation construction industry. Thrives in a fast-paced environment and works to complete projects quickly and efficiently.

Highlights

- Exceptional problem solver
- Organized and detail-oriented
- Advanced critical thinking
- Strong communication skills
- MS Office proficient
- Proficient in E-Builder Software
- Superb management skills
- Project budgeting
- Cost control
- Project management
- Residential construction specialist
- Building Construction Trades Certificate
- Operational analysis
- Erosion and sedimentation control
- Technical plan execution
- Concrete estimation
- Accurate measurements and estimates
- Structural and architectural pre-cast concrete
- Blueprint reading
- Baseline schedules creation
- Building codes and regulations
- Demolition

Accomplishments

Managed projects ranging from \$38 - \$945 million dollars, while supervising my team, and meeting deadlines of an aggressive schedule due to the mile stones set by the government.

Experience

Senior Resident Inspector

March 2014 to June 2014 Company Name i¼ City , State

- I implemented erosion control measures at the onset of the road relocation project at the Mount Airy Airport.
- I oversaw installation of silt fences, check dams, and basins as per plans and specifications.
- I verified integrity of devices after rain event and met all project contract specifications.

Senior Inspector

June 2013 to February 2014 Company Name i¼ City , State

- I managed the erosion control effort on the I-77 project in Statesville, NC.
- I oversaw and organized installation of rock line ditches and basins.
- Validated silt fence and outlet ditch repairs after major rain events and met all project contract specifications.

Senior Bridge Inspector

September 2010 to March 2013 Company Name i¼ City , State

- I oversaw bridge construction of the 27B63 Fly over bridge.
- This was a four span bridge with spread footers.
- Concrete construction of abutments piers and pier caps were installed as per plans and specifications.
- Type 2 girders were placed as per erection plan.
- Construction of false work, deck rebar for decking, and dry run for concrete deck.
- Over saw construction of 6 cast in place retaining walls with spread footers, and 2 MSE walls with concrete leveling pads.
- I reviewed shop drawings for the project structures and made comments to be reviewed by engineer.
- Estimated cost of this project was \$945 million dollars.

Senior Inspector

July 2005 to February 2010 Company Name i¼ City , State

- I worked on the \$750 million dollar Charlotte light rail system project.
- Oversaw construction of five bridges: two with three spans, two single spans, and one with nineteen spans.
- Managed this project and met deadlines even though this project had an aggressive schedule due to the mile stones set by the government.
- I managed bridge construction, took part in project meetings, and made comments as needed on the construction activity.
- Oversaw bridge construction consisting of H piles and drilled shafts.
- Oversaw the drilled shaft construction with a day and night shift.
- I checked and verified rock socket and bottom elevation.
- I inspected construction of abutments, piers, and pier caps formed in place with rebar and concrete.
- I was responsible for checking all shop drawings for the bridge before construction was preformed.
- I was the Senior bridge inspector for the Louisiana Timed Managers Program, Mansfield, LA. I was lead Structure Inspector on the project.
- I managed a \$45 million dollar project on the SR 171 hurricane route.

- I oversaw construction of one 5-span bridge and three 3-span bridges.
- I inspected the work performed on 4 other bridges, concrete piles, concrete caps, type 2 girders, decking SIPS with epoxy rebar.
- I inspected dry run for bid well concrete finisher that meet concrete specifications.
- I created the punch list for final inspection.

Transportation Construction Inspector

March 2004 to December 2004 Company Name 1/4 City , State

- Worked on the \$45 million dollar bridge project on SR 0028-28A Etna, PA; Penn Dot District 11-0.
- I oversaw construction of three cast-in-place retaining walls; pre-drilled piles, EFCO forms, rebar, concrete and tie backs.
- I inspected testing by the geotechnical engineer of tie backs to ensure that testing met specifications and contract requirements.

Transportation Construction Inspector

June 2000 to November 2003 Company Name 1/4 City , State

- Worked on a \$38 million dollar contract for the Port Authority of Allegheny County, Pennsylvania. I also worked on a Light Rail Transit project, stage two, in Overbrook, PA.
- Oversaw construction of three new bridges: one six span bridge, one three span bridge and a single span bridge.
- Drilling caissons, cast in place retaining walls, concrete footers, structural steel placement, concrete deck, parapets, and approach slabs.
- I reviewed all work performed to ensure that it met plans and specifications for monthly estimate payments.

Construction Inspector

June 1991 to February 2000 Company Name 1/4 City , State

- 1994-1999 Construction Inspector for Materials Penn Dot projects (I-79 Meadowlands) and Southern Expressway 18A.
- My duties included running construction soil lab for the projects.
- Work field testing soil, concrete and aggregates for state projects valued at \$15 to \$22 million dollars.
- 1991-1993 Construction Inspector on Penn Dot projects SR 0018 -A) Bavington Pa.
- Oversaw construction of a new replacement single span bridge.
- Bridge work consisted of demolition of the existing bridge, driving steel H piles with concrete abutments type 2 concrete girders, and sip decking.
- Responsible for checking all form work, rebar, and concrete as per specifications made by weekly estimates.
- Construction Inspector Penn Dot project SR 0039 - B18
- Oversaw construction of a MSE construction single span bridge.
- The MSE walls were constructed before piles were being driven due to field conditions.
- Abutments formed, rebar placed, and concrete type 2 girders used in sip decking.
- I Inspected rebar and concrete for decking and Bidwell finishing machine to ensure specifications were met.

Education

High School Diploma : Academics Shaler Area High School 1/4 City , State

Residential Construction Certificate Community College of Allegheny County 1/4 City , State

Certification in Construction Materials and Lab Testing Jeff Zell Consultants 1/4 City , State

Certification in Project Management Colorado Technical College Online 1/4 City , State

Interests

I enjoy traveling with my family.

Skills

- Reliable hard worker interested in using my skills to meet the requirements of this position.
- Advanced critical thinker that is organized and detail-oriented.
- Strong communication and management skills.
- Proficient in MS Office and E-Builder Software.
- Project management, budgeting, and cost control.

Professional Affiliations

Member of the American Concrete Institute, National Institute for Certification in Engineering Technologies and OSHA, and NC DOT Certified in Concrete and Erosion Control.