

ASSISTANT PROJECT MANAGER/DESIGN BUILD CONSTRUCTION COORDINATOR

Summary

Highly motivated Civil Engineer with 16 years of experience working for one of North America's largest and most respected construction and engineering organizations with revenues of more than \$11 billion and consistently ranking among the top five contractors by Engineering News-Record.

My experience with Kiewit has prepared me to successfully plan and execute projects while promoting safety, quality, schedule, and cost performance. My career experience ranges from construction design coordinator on a multi billion dollar design build project, to on-site project engineering and project management for self-performing heavy civil construction work ranging from \$545 million to \$3.1 million dollars. Excellent communicator skilled in construction means and methods, cost controls, scheduling, claims analysis and contract administration.

As the Field Engineer and Project Controls Manager on one of the largest design-build project in Maryland she manages approximately 1,000 WBS activities on a P6 schedule. Even after a six month delay in the award of the project the project will be substantially complete on the original completion date. Clara coordinates on a daily basis, incoming and outgoing correspondence, a cost loaded CPM, RFIs, modifications, change orders, and unforeseen field conditions that required redesign and schedule modifications to adhere to a hard completion date.

Highlights

- Hard Dollar Estimating Training
- Expedition
- Centric
- Viewpoint
- Constructware

Accomplishments

- Sixteen years of experience working for one of North America's largest and most respected construction and engineering organizations.
- Responsible for the successful strategy, development and execution of time related impact analysis resulting in a \$2.6 million net change to the contract. Even after a six month delay in the award of the project, the project was substantially complete on the original completion date.
- Responsible for the development and execution of a dirt flow impact analysis resulting in a \$2 million net change to the contract.
- Developed a successful plan to rephase the bridge construction on a highly traveled weather-damaged interstate so that the traffic could be shifted onto the new construction prior to the winter season.
- Project controls Manager for all document control and as-built deliverables for over 200 miles of Fiber Optic Network Installation.

Experience

09/2013 to Current

Assistant Project Manager/Design Build Construction Coordinator Company Name 1/4 City , State

06/2011 to 09/2013

Project Contract Administration Manager Company Name 1/4 City , State

Intercounty Connector-Segment B | \$550 million | Maryland State Highway Administration (MDSHA) consisted of the construction of seven miles of new six-lane toll road. The work included 2.4 million cy of excavation, 1.7 million cy of embankment, 500,000 sy of new pavement section, 65,000 sy of MSE walls, over 80,000 LF of drainage, and 15 bridges totaling over 600,000 sf of deck with bridge spans reaching up to 207 lf. Â

- *Evaluated and mitigated cost for both the owner and contractor when changes occurred to the design-build contract*
- *Negotiated change orders up to \$2.6 million*
- *Oversaw project controls on one of the largest design-build projects in Maryland*
- *Managed approximately 1,000 WBS activities on a P6 schedule*
- *Coordinated incoming and outgoing correspondence, a cost loaded CPM, RFI's, modifications, change orders, and unforeseen field conditions that required redesign and schedule modifications to adhere to a hard completion date*

03/2008 to 06/2011

Structures Project Engineer Company Name 1/4 City , State

I-95/I-495 Interchange at Telegraph Road | \$256 million | VDOT consists of the reconstruction of I-495 interchange at Telegraph Road in Alexandria. The work included 500,000 cy of excavation, 321,000 sf of new pavement, 39,000 lf of drainage, 400,000 sy of base and overlays, 23 retaining and MSE walls, 4 soundwalls, 11 AASHTO/Steel girder ramps/bridges totaling 380,000 sf of deck, 5 box culvert extensions. Â

- Overall direction, safety, quality, schedule, and cost performance of structural operations
- Planned and executed work procedures and coordinated various phases of construction for bridge widenings
- Designed all substructure and superstructure formwork for the multi-phased bridges
- Prepared job cost projections, reviewed and approved pay estimates and invoices
- Procured and coordinated delivery for all structural materials
- Negotiated \$2 million dollar net change to the project
- Oversaw project close out

08/2007 to 03/2008

Estimator Company Name 1/4 City , State

03/2007 to 03/2008

Structures Superintendent/Design Coordinator Company Name 1/4 City , State

Design Build I-95 Widening and Reconstruction | \$170 million | Florida Department of Transportation (FDOT) DISTRICT 5 consists of widening 10 miles of the existing I-95 four lane interstate highway to a six lane interstate highway in Brevard County FL. The work consisted of 15,000 lf of 18" concrete pile, 2,500 c of structures concrete, 2,900 lf of AASHTO girders, 50,000 lf of median storm drain pipe and 174,000 lf of underdrain. Overall excavation to embankment was in excess of 585,000 cy along with 435,000 sy of stabilization and 280,000 sy of optional base. Â

- Oversaw design coordination of 3 design build bridge widenings
- Developed best means and methods to construct this challenging project
- Supervised the construction of the bridge widenings and planned and executed work plans and coordinated the various phases of construction.

08/2004 to 03/2007

Structures Superintendent Company Name 1/4 City , State

Western Beltway Project | \$56.2 million | Florida Turnpike Authority consists of the construction of 7 AASHTO bridges, 2 bridge overpasses, 2 Signature soundwalls, 6 ramp toll facilities, 2 mainline toll plazas, grading of approximately 2.5M cy of dirt, asphalt paving, drainage, as well as electrical and signage work. Â

- Created 90 day and 3 week schedules for all structures operations
- Supervised the construction of the AASHTO bridges and signature walls with over 100,000 manhours accident free.
- Planned and executed all structural field operations

09/2001 to 12/2004

Stations Project Engineer Company Name 1/4 City , State

Douglas Line Renovation Project | \$351 million | Chicago Transit Authority consisted of the renovation of six elevated train stations, 2 at-grade stations and 5 miles of track. Â

- Oversight and coordination of 15 subcontractors on the architectural elements within the passenger stations
- Drafted subcontracts and material contracts for the project
- Responsible for the review and approval of pay estimates and invoices
- Quality Control over the final work product
- Prepared submittals and RFI's
- Procured permits from the City of Chicago Building Department
- Negotiated change orders

12/2002 to 08/2004

Structures Office/Field Engineer Company Name 1/4 City , State

Dublin I-16 | \$10.1 million | Georgia Department of Transportation (GDOT) Â

08/2000 to 09/2001

Field Superintendent/Project Controls Manager Company Name 1/4 City , State

Level 3 Communications Fiber Optic Network Project | \$41.5 million | Level3 Installation from Atlanta, GA to Birmingham, AL Â

- Coordinated and scheduled subcontractor operations for trenching, directional boring, and equipment installation for over 150 miles
- Prepared weekly construction status reports
- Acting client representative for private property acquisitions and obtaining easements
- Verification of installed quantities for invoice approval and payment; equipment purchase and coordination of delivery for on time installation
- Managed all document control and as-built turnover to the client for the entire project from Florida to North Carolina

08/1999 to 08/2000

Field Engineer Company Name 1/4 City , State

Howard Street Track Reconstruction | \$3.1 million | City of Baltimore Light Rail and O'Donnell Street Viaduct | \$10.3 million | Maryland Department of Transportation. Â

- *On site quality control inspection for the horizontal vertical rail alignment*
- *Production of progress updates for the client*
- *Quality Control and oversight of self perform crews pouring bridge decks*

Education

1999

B.S : Civil Engineering University of Kentucky 1/4 City , State , US

Civil Engineering Clara Newsom

Assistant Project Manager

Skills

bridges, contracts, delivery, direction, Engineer, framing, HVAC, lighting, managing, materials, access, 3.1, Network Installation, painting, plumbing, procurement, project plans, quality, quality control, safety, sound, supervising, supervision, Transportation, Type III, Type II, utilities