

Moussa Cisse

Resident Engineer

Morrisville, PA - Email me on Indeed: indeed.com/r/Moussa-Cisse/671e3a9dbbaf8d9a

To obtain a position as a Resident Engineer/ Project manager at Construction Management Office.

WORK EXPERIENCE

Resident Engineer

NYCT/ MTA - New York, NY - June 2003 to Present

Responsibilities

Consultant for New York City Transit/ MTA to work with other engineer to develop conceptual ideas, provided feasible studies, and design for infrastructure in flood-prone areas under category 2 & 3 hurricane storm surges for near and long-term flood mitigation/resiliency. Resident engineer and responsible of managing multi-discipline project management team during construction of emergency exits, fan plant vents, subway entrance, and conduits entrance to EDR, EPR, manholes, NYCT yard retaining wall, and tunnel segments etc to be watertight. Prepare payment, AWO and negotiate change order. Schedule, conduct kicks off and progress meeting during construction. Prepare budge program and force account plans for proposed project. Also work with procurement and legal for extension of time. Requested of General Order (G.O). Mentor and provide guidance to contractors working on NYCT small business program.

Project /Field Engineer

Jacobs Engineering/URS - Long Island City, NY - April 2010 to June 2013

Project Engineer, Jacobs's engineering/URS, NY, USA (East side Access/NYCTunnel)

Project engineer and supervise inspectors' staff on the East Side Access tunnel construction -\$1 billion project for MTA CPM.

- Assure that proper document control, quality assurance documentation and construction project records are kept electronically and hard copies by field office during tunnel construction.
- Coordinate with General contractor for the construction and final inspection of Tieback, Soil nail, jet grouting, chemical grouting, ground freeze, dewatering, sewer line, mini pile, underpinning, sewer line relocation and blasting.
- Responsible for performance decisions and construction sequencing
- Participates in planning cost development and management, change order and scheduling for assigned projects.
- Works with construction manager and other Project personnel in establishing Project procedures.
- Provide some technical guidance to less experienced design, inspectors and engineering personnel.
- Directs activities to ensure that construction, installation, and operational testing conform to functional specifications, recognized codes, standards, and customer requirements
- Assist in preparation of final as built plans and reports
- Work around railroad lines, Substation (high voltage, AMTRAK catenary), Transformer installation, highway/ transportation and tunnel construction. Maintain an awareness of safety and health.

Engineer in Training for School Construction Authority (SCA)

Municipal Testing Laboratory - Hicksville, NY - June 2007 to April 2010

USA

- Concrete and Mortar inspector as per ACI code, Sunset Park High School, Brooklyn, NY
- Soil compaction, HS 43, Staten Island, NY 10314

- Vibrator and sheeting monitoring, Port Washington Water Treatment plant, NY

Assistant Construction Manager

New York Concrete - Staten Island, NY - June 2009 to March 2010

SI, NY, USA

Project Worked on: Harlem Hospital extension \$ 5millions; CCNY Excavation \$10millions

Duties: coordinate project document Prepare and send Request for Proposals (RFP), Coordinate receipt of vendor's proposals and assemble for review by Construction Managers, Assemble bid packages and send out to subcontractor, Prepare contracts and purchase orders, Log proposed Change Orders and tract review/ approvals in Change Order Management application, Coordinate with owner team to maintain and exchange project information. Report to construction Manager. Other special projects as assigned.

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EDUCATION

B.S. in Construction Management Engineering Technology

Farmingdale State College - Farmingdale, NY

December 2008

A.S. in Architecture

College of Staten Island - Staten Island, NY

June 2006

ADDITIONAL INFORMATION

- Strong communication skills; fluent in speaking, reading, writing in English and French
- Detail oriented, well-developed problem solving abdsilities
- Certified in ACI Concrete Field Testing Technician
- Able to read and interpret construction plans; knowledgeable in AutoCad and Kadkey
- Able to work independently and as a cooperative team member working shifts is not a problem
- Overseas Experience (Japan and Ivory Coast/Africa)

COMPUTER SKILLS: Microsoft Word, Excel, Auto Cad, building models MS Word, MS Power Point