

## **Quality Control Manager- Concrete**

Plote Construction Inc. Mount Vernon, Illinois, United States (On-site)

The Plote Family of Companies is a fine example of the American dream realized through over 60 years of hard work, sacrifice and a deep understanding of the value of focused individual effort, performed in concert, to achieve the goal of entrepreneurial success. At Plote we bring expertise, quality, depth of resources, and cutting-edge equipment and technology together to deliver exceptional services in asphalt paving, concrete, materials/aggregates, commercial development, environmental, civil heavy engineering, industrial, excavation, and snow removal.

**I. Primary Function:** The Concrete QC Manager is responsible for overseeing all quality functions and technical services personnel for concrete operations at Plote Construction and Waveland materials.

### **II. Major Duties and Responsibilities:**

- Directs field, plant and lab technicians, while coordinating with concrete operations and project needs to schedule field, plant, and lab technicians
- Analyzes field, plant, and lab results through various statistical methods to monitor and keep record of product quality data.
- Reviews project specifications to ensure material selections are compliant and relating quality requirements are understood and met during production.
- Prepares and distributes field and lab reports to the Plote project management team and to responsible agencies such as IDOT, ISTHA, FAA, etc.
- Develops all concrete mix designs through raw material analysis and selection, proportion evaluation, and trial batch/production performance.
- Develops and maintains concrete QC plans and material submittals for all Plote concrete projects.
- Investigates and resolves all concrete quality issues and complaints and verifies implementation of solutions.
- Consults with concrete superintendents and foremen to improve mix production and placement to meet both project operational and quality needs.
- Manages and schedules all plant and lab calibrations and inspections to ensure industry compliance and annual operations approval.
- Procures third party raw material and mix design testing necessary for mix submittal and approval and material verification.
- Provides technical support to personnel via frequent visits to the project sites, plants and labs, and operational assessments and training.
- Communicates with material suppliers to correct observed quality deficiencies and prevent out of compliance production.

- **III. Additional Responsibilities:**

- Monitors all incoming material deliveries to the concrete plants and oversees proper invoicing is carried out through Viewpoint.
- Manages all personnel timecards through Heavy Job to ensure proper job cost coding.
- Recommends mixes from third party providers.
- Participates and represents Plote in various professional and industry associations by interacting with agencies, engineers, architects and contractors as required.
- Ensures compliance requirements are met through organizational and procedural measures including implementation of guidelines and project/plant monitoring.
- Maintains records of testing and informs managers, producers, and field engineers of testing results through the preparation of test reports, charts, and graphs.
- Provides technical expertise on impacts of quality processes on concrete's plastic properties as well as ultimate durability through continued research and investigation.

#### **IV. Required Skill/Knowledge**

- Minimum of 7-10 years of experience in the construction industry with a commercial general contractor engaged in heavy highway construction
- Good understanding of project change administration and the effect of the quality aspects of the project
- Solid understanding of means and methods of construction for civil project work
- Detailed, organized, accurate, proactive
- Demonstrated ability to multi-task across several projects
- Strong supervisory and team management skills
- Working knowledge of Outlook, Excel, Word
- Strong verbal and written communication skills
- Self-directed and motivated
- Demonstrated leadership skills
- Demonstrated ability to complete projects on time and on budget
- Availability on nights and weekends

#### **V. Mandatory Physical Requirements**

- be able to lift to 50 lbs. frequently.
- be able to stand up to 12 hours per day with breaks.

- be able to stoop and climb frequently.
- be able to walk on uneven terrain frequently on job sites.
- be able to drive a vehicle long distance frequently.

**VI. Preferred Skills/ Knowledge:**

- Professional credentials desired

**VII. Education Level / Required Certification:**

- At least 5 years of related experience in concrete QC/QA and technical services
- ACI Concrete Field-Testing Tech Grade I
- Bit Concrete Density Tester Certification
- Bit Concrete Level I, II, III Tech Certification
- Mixture Agg Tech Certification
- PCC Level I, II, III Certification

**Why Plote**

At Plote we care about the health and well-being of our employees. Our commitment extends beyond the workplace, offering comprehensive healthcare plans, generous paid time off, retirement savings to support our team members in every aspect of their lives.

Plote has a fast-paced and dynamic environment where team members are committed to excellence and proud to be part of a growing and successful construction company.

*BEFORE ALL ELSE, SAFETY FIRST.*

Plote Construction, Northern Illinois' premier Excavating, Asphalt Paving and Concrete Contractor, is committed to conducting construction operations in the safest manner possible. With an industry leading safety record, and a robust safety program, at Plote you'll find a deep commitment and dedication to safety and team members' wellbeing.

Plote is an Equal Opportunity Employer. Employment decisions are made without regard to race, color, religion, national or ethnic origin, sex, sexual orientation, gender identity or expression, age, disability, protected veteran status or other characteristics protected by law.

Plote will only employ those who are legally authorized to work in the United States for this opening. Any offer of employment is conditioned upon the successful completion of a drug screen (as applicable).