

# BRAYMANPRECAST



*Heavy and Specialty Precast Products*

**Job Title:** Quality Control Technician

**Position Code:** 1524

## Job Summary:

Under minimal supervision, this QC Tech is responsible for performing and documenting thorough quality inspections of the product, from pre-pour through post-pour. Furthermore, this Quality Control position is responsible for assisting in and documenting acceptance testing of the concrete. Strong analytical skills and excellent attention to detail are required to be successful in this role.

## *Duties/Responsibilities:*

- Read and interpret shop drawings; how the product fits together and how it relates to the product of others erected
- Read and interpret shop cards; as they pertain to the product being built and relate to product being poured on subsequent days
- Performs the pre-pour, casting, and post-pour Quality Control inspections and fully completes the corresponding documentation in a timely fashion
- Determines and communicates non-conformances discovered during product inspection
- Sign off and communicate when the product has been checked and is ready to be poured
- Maintains integrity and handling of product form flagging procedure
- Helps to monitor production to verify adherence to proper pouring and curing procedures
- Verifies that all pieces have received the proper finish and have been covered.
- Assists with plastic concrete testing consisting of: temperature, slump, air, unit weight, yield, cylinders and associated documentation in accordance with ASTM standards
- Assists with hardened concrete testing consisting of: cylinder compression tests and completes associated documentation in accordance with ASTM standards
- Enter and maintain testing and inspection data in Quality Control spreadsheets and databases
- Prepares 12" x 12" customer samples in accordance to job specifications and the Quality System Manual
- Maintain complete and well organized Quality records as stated in the Quality System Manual
- Maintain a clean and organized Quality Control laboratory
- Must develop a strong understanding of product formwork and its relation to efficient production
- Assists the Quality Control Manager with the ongoing development and continuous improvement of the Quality System
- Other duties as assigned

*Required Skills/Abilities:*

- Must have proven ability to read and interpret shop drawings/blueprints as they show products alone and in relation to adjacent products
- Must be able to read and follow construction details
- The ability to develop detailed sketches of problems as a means of finding a resolution
- Must be proficient in Microsoft Office; Excel and Word
- Must have effective verbal and written communication skills
- Must be highly motivated and have good organizational skills
- Must have visual abilities that include close vision, distance vision, color vision, peripheral vision, and the ability to adjust visual focus
- Must be able to wear personal protective equipment, such as a hardhat, earplugs, safety glasses, and steel toed boots, etc.

*Education and Experience:*

- High School diploma or equivalent
- Advanced education in a technical school, college, or university is preferred
- Knowledge of Computer Aided Drafting is preferred
- Prior Quality Control experience is preferred

*Work Environment:*

- Works in concrete production facilities and on construction sites **indoors and outdoors**
- Environment can be **dirty and noisy**
- Wears appropriate **protective clothing and equipment** including gloves, ear protection and respirators when necessary

*Physical Requirements:*

- Lifting up to **90 LBS**
- **Stands frequently and walks** about the work areas to monitor and adjust the plant and add ingredients
- Occasionally **stretches up and across** when adjusting controls or loading ingredients into the plant
- Squatting, crouching or kneeling may be required occasionally
- **Twisting the body or neck** may be required occasionally
- **Bending** is occasionally required to facilitate the **lifting** of items to add to the production process
- **Contact with skin irritants or water** may occur during production processes such as when adding raw materials to make concrete
- Employees frequently **lift and carry** raw materials
- **Repetitive hand and arm movements** are required when operating machinery
- The employee must be able to perform the physical demands of the job with or without reasonable accommodation

***Special Note:***

This job description is presented as guidance only, other reasonable tasks or responsibilities as management sees necessary may be added to this job description in order to achieve satisfactory job performance by the team member.

***EEO Statement:***

Brayman and Affiliate Companies are Equal Opportunity Employers and all qualified applicants will receive consideration for employment without regard to race, religion, color, sex, sexual orientation, gender identity, age, national origin, genetic information, disability, veteran status or on any other basis prohibited by federal, state and local laws.