



**Effective:** January 16<sup>th</sup>, 2024

**Job Description:** Quality Control Technician

**Reports to:** Quality Control Supervisor

**Job Summary:**

The Quality Control Technician is primarily a front-line inspector of our precast products. The emphasis will be on dimensional verification as part of our pre and post pour inspection processes of the products manufactured as well as the collection and maintenance of inspection records. In addition, the Quality Control Technician will properly mark production materials as per specifications.

**Duties/Responsibilities:**

- Inspects make to order structures prior to pouring for dimensional accuracy, whole locations and sizes, proper steel reinforcing and lift inserts as per the shop drawings.
- Inspects process repetitive stock precast production for dimensional accuracy, joint design condition, lifting inserts and location of such.
- Marks finished goods as per the specification for storage.
- Establishes product status using color coded system.
- Checks patch and grind repairs, and releases product to new status.
- Fills out all inspection reports and inventory adjustment forms.
- Takes sample of raw materials for testing.
- Performs other related duties as assigned.
- Assist Quality Control Supervisor train and instruct employees on proper methods and materials needed for patch/finish work on finished goods.

**Required Skills/Abilities:**

- Must be able to learn and understand shop drawings.
- Must be able to read reinforcing schedules.
- Must be able to understand SUDAS, IDOT and MPP Quality Control specifications.
- Must be extremely accurate in reporting and filing.
- Must be able to use hand tools and simple measuring devices.
- Routinely run forklift with up to 15,000 lb capacity
- Good verbal and written communication skills
- Ability to work in a variety of roles.
- Must maintain IDOT PCC 1, PCC 2, and Aggregate Technician certifications.

**Supervisory Responsibilities:**

- None

**Education and Experience:**

- Previous experience preferred, but not required.
- High school diploma or GED required.
- Job training for this position is provided by Quality Control Supervisor.

**Physical Requirements:**

- Prolonged periods standing and walking, using tools, and performing repetitive actions that entail frequent bending, stooping, and lifting.
- Must be able to lift 50 pounds at times.
- Possess the ability to safely operate small, powered hand tools.
- Must be able to work in a variety of weather conditions and tolerate exposure to typical noises and smells associated with the plant.
- Most production work is performed inside our main building, away from the weather but we do have some outside production.