

## **Faddis Concrete Products Job Description**

**Job Title:** Quality Control Technician

**Department:**

**Reports To:**

**FLSA Status:**

**Prepared By:**

**Prepared Date:**

**Approved By:**

**Approved Date:**

**Summary** Tests and inspects products at various stages of production process and compiles and evaluates statistical data to determine and maintain quality and reliability of products by performing the following duties.

**Essential Duties and Responsibilities** include the following. Other duties may be assigned.

Interprets engineering drawings, schematic diagrams, or formulas and confers with management or engineering staff to determine quality and reliability standards.

Maintains all required NPCA documentation in addition to any other state or customer required documentation

Performs air, slump, and temperature checks on fresh concrete to ensure required specifications are met

Completes all pre and post pour documentation for all products

Records test data, applying statistical quality control procedures.

Recommends modifications of existing quality or production standards to achieve optimum quality within limits of equipment capability

Prepares graphs or charts of data and enters data into computer for analysis.

Capable of running batching system

Must be ACI Certified

### **Education and /or Experience**

One year certificate from college or technical school; or three to six months related experience and/or training; or equivalent combination of education and experience

### **Supervisory Responsibilities**

This job has no supervisory responsibilities.

## **Competencies**

To perform the job successfully, an individual should demonstrate the following competencies :

Analytical - Synthesizes complex or diverse information; Collects and researches data; Uses intuition and experience to complement data; Designs work flows and procedures.

Design - Generates creative solutions; Translates concepts and information into images; Uses feedback to modify designs; Applies design principles; Demonstrates attention to detail.

Problem Solving - Identifies and resolves problems in a timely manner; Gathers and analyzes information skillfully; Develops alternative solutions; Works well in group problem solving situations; Uses reason even when dealing with emotional topics.

Project Management - Develops project plans; Coordinates projects; Communicates changes and progress; Completes projects on time and budget; Manages project team activities.

Technical Skills - Assesses own strengths and weaknesses; Pursues training and development opportunities; Strives to continuously build knowledge and skills; Shares expertise with others.

Customer Service - Manages difficult or emotional customer situations; Responds promptly to customer needs; Solicits customer feedback to improve service ; Responds to requests for service and assistance; Meets commitments.

Interpersonal Skills - Focuses on solving conflict, not blaming; Maintains confidentiality; Listens to others without interrupting; Keeps emotions under control; Remains open to others' ideas and tries new things.

Oral Communication - Speaks clearly and persuasively in positive or negative situations; Listens and gets clarification; Responds well to questions; Demonstrates group presentation skills; Participates in meetings.

Written Communication - Writes clearly and informatively; Edits work for spelling and grammar; Varies writing style to meet needs; Presents numerical data effectively; Able to read and interpret written information.

Teamwork - Balances team and individual responsibilities; Exhibits objectivity and openness to others' views; Gives and welcomes feedback; Contributes to building a positive team spirit; Puts success of team above own interests; Able to build morale and group commitments to goals and objectives; Supports everyone's efforts to succeed.

Change Management - Develops workable implementation plans; Communicates changes effectively; Builds commitment and overcomes resistance; Prepares and supports those affected by change; Monitors transition and evaluates results.

Quality Management - Looks for ways to improve and promote quality; Demonstrates accuracy and thoroughness.

Business Acumen - Understands business implications of decisions; Displays orientation to profitability; Demonstrates knowledge of market and competition; Aligns work with strategic goals.

Cost Consciousness - Works within approved budget; Develops and implements cost saving measures; Contributes to profits and revenue ; Conserves organizational resources.

Diversity - Demonstrates knowledge of EEO policy; Shows respect and sensitivity for cultural differences; Educates others on the value of diversity; Promotes a harassment-free environment; Builds a diverse workforce.

Ethics - Treats people with respect; Keeps commitments; Inspires the trust of others; Works with integrity and ethically; Upholds organizational values.

Organizational Support - Follows policies and procedures; Completes administrative tasks correctly and on time; Supports organization's goals and values; Benefits organization through outside activities; Supports affirmative action and respects diversity.

Strategic Thinking - Develops strategies to achieve organizational goals; Understands organization's strengths & weaknesses; Analyzes market and competition; Identifies external threats and opportunities; Adapts strategy to changing conditions.

Judgement - Displays willingness to make decisions; Exhibits sound and accurate judgment; Supports and explains reasoning for decisions; Includes appropriate people in decision-making process; Makes timely decisions.

Motivation - Sets and achieves challenging goals; Demonstrates persistence and overcomes obstacles; Measures self against standard of excellence; Takes calculated risks to accomplish goals.

Planning/Organizing - Prioritizes and plans work activities; Uses time efficiently; Plans for additional resources; Sets goals and objectives; Organizes or schedules other people and their tasks; Develops realistic action plans.

Professionalism - Approaches others in a tactful manner; Reacts well under pressure; Treats others with respect and consideration regardless of

their status or position; Accepts responsibility for own actions; Follows through on commitments.

Quality - Demonstrates accuracy and thoroughness; Looks for ways to improve and promote quality; Applies feedback to improve performance; Monitors own work to ensure quality.

Quantity - Meets productivity standards; Completes work in timely manner; Strives to increase productivity; Works quickly.

Safety and Security - Observes safety and security procedures; Determines appropriate action beyond guidelines; Reports potentially unsafe conditions ; Uses equipment and materials properly.

Adaptability - Adapts to changes in the work environment; Manages competing demands; Changes approach or method to best fit the situation; Able to deal with frequent change, delays, or unexpected events.

Attendance/Punctuality - Is consistently at work and on time; Ensures work responsibilities are covered when absent; Arrives at meetings and appointments on time.

Dependability - Follows instructions, responds to management direction; Takes responsibility for own actions; Keeps commitments; Commits to long hours of work when necessary to reach goals.; Completes tasks on time or notifies appropriate person with an alternate plan.

Initiative - Volunteers readily; Undertakes self-development activities; Seeks increased responsibilities; Takes independent actions and calculated risks; Looks for and takes advantage of opportunities; Asks for and offers help when needed.

**Qualifications** To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **Education and/or Experience**

One year certificate from college or technical school; or three to six months related experience and/or training; or equivalent combination of education and experience.

### **Language Skills**

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write

routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

### **Mathematical Skills**

Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

### **Reasoning Ability**

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

### **Computer Skills**

To perform this job successfully, an individual should have knowledge of Internet software; Manufacturing software; Project Management software; Spreadsheet software and Word Processing software.

### **Certificates, Licenses, Registrations**

Current driver's license

### **Other Skills and Abilities**

### **Other Qualifications**

Must be able to travel to other locations

**Physical Demands** The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly required to stand; walk; sit; use hands to finger, handle, or feel; reach with hands and arms; talk or hear or smell. The employee is frequently

required to climb or balance and stoop, kneel, crouch, or crawl. The employee must regularly lift and /or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

**Work Environment** The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is frequently exposed to wet and/or humid conditions; moving mechanical parts; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; outside weather conditions; extreme cold and extreme heat. The employee is occasionally exposed to risk of electrical shock; explosives; risk of radiation and vibration. The noise level in the work environment is usually loud.