

Jefferson County Commission, Birmingham Alabama

Bridge Maintenance/Construction Supervisor

Job Open Date

10/01/2017

Resumes may be emailed to Adrienne Wormley-Davis @ wormleydavis@jccal.org. Additionally, you can apply at www.jobsquest.org.

Necessary Qualifications

The following Minimum Qualifications are required for this job. You must demonstrate possession of these qualifications by providing a detailed description of your related experience in the work history section of your application. Please note that replicating or restating these minimum qualifications or the information from the Personnel Board's job description as your own work experience will result in your disqualification. Please describe your work experience in your own words to represent the work you have performed that is related to the minimum qualifications for this job.

- Valid Class B CDL or higher (Class A CDL is preferred)
- Work experience with concrete construction including building forms, mixing, pouring and finishing concrete
- Work experience with guardrail installation and maintenance
- Work experience with herbicide application
- Work experience with construction site storm water management (e.g., installing various erosion control devices including, silt fences, hay bales, wattles, etc.)
- Work experience reading and interpreting blueprints and elevation/grade stakes
- Work experience operating pumps in order to move water from job sites
- Work experience directing work of subordinates involved in bridge maintenance
- Herbicide Applicator's Permit within the first year of employment

Knowledge, Skills, and Abilities

- Knowledge of bridge construction techniques and specifications.
- Knowledge of safety procedures when working in and around traffic.
- Knowledge of culvert construction techniques and specifications.
- Knowledge of curb construction techniques and specifications.
- Knowledge of guardrail construction techniques and specifications.

- Knowledge of bridge components (e.g. jersey barriers, decks, railings, abutments, footings, etc.) and their use in bridge maintenance and construction.
- Knowledge of concrete properties, construction applications, and finishing techniques and practices (e.g. brooming, slick finish, power trowel, bull float, etc.).
- The ability to read and understand information and ideas presented in writing.
- The ability to teach or train individuals with regard to new information, procedures, processes, and/or equipment.
- The ability to operate a motor vehicle or equipment requiring a class B commercial driver's license.
- The ability to review work and evaluate it against established standards, procedures, laws, or codes to determine any discrepancies between how the work was performed and how it should be performed.
- Ability to perform basic mathematical operations (e.g., add, subtract, multiply, and divide).
- The ability to orally communicate information and ideas so others will understand.
- The ability to read and understand information presented in diagrams, blueprints, maps, specifications, or other pictorial displays.
- The ability to determine the kind of tools and equipment needed to do a job.
- The ability to pay close attention to detail in order to ensure the completeness and accuracy of work.
- The ability to use standard formulas, rules and equipment to compute various measurements of objects (e.g., length, width, volume, circumference).
- The ability to schedule activities, meetings, resources, or other work-related matters.
- The ability to assign and monitor the work of subordinates.
- The ability to guide and direct the accomplishment of work through subordinate staff.
- The ability to manage and resolve conflicts with coworkers and/or customers.
- The ability to assess the performance of other individuals to ensure work is performed appropriately and/or take corrective action.