

Jefferson County Commission, Birmingham Alabama

Bridge Superintendent

Job Open Date

08/27/2017

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.

- Supervisory experience leading and directing multiple construction crews.
- Experience reading blueprints/plans to develop project estimates/requirements (e.g., time materials, and man power).
- Experience in concrete construction (e.g., building forms, pouring and finishing concrete, etc.)
- Experience installing and maintaining guardrails.
- Experience in bridge maintenance construction activities, including pre-cast culvert installation.
- Experience operating a computer including word processing, email, and database software.
- Experience assisting in the preparation of a budget for a large department/division involved with construction.

Knowledge, Skills, and Abilities

- Knowledge of bridge components (e.g. jersey barriers, decks, railings, abutments, footings, etc.) and their use in bridge maintenance and construction.
- Knowledge of Alabama Department of Transportation (ALDOT) guidelines, procedures, and standards.
- Knowledge of concrete properties, construction applications, and finishing techniques and practices (e.g. brooming, slick finish, power trowel, bull float, etc.).
- Knowledge of bridge construction techniques and specifications.
- Knowledge of guardrail construction techniques and specifications.

- Knowledge of the appropriate uses and functions of heavy or construction equipment (e.g., what type of equipment can be used where).
- Knowledge (basic) of street, curb, sewer, and storm drain features and functions
- Skill at operating a motor vehicle.
- Skill in selecting the most appropriate course of action in situations where information is unclear or unavailable and making high quality and effective decisions.
- Skill in maintaining a positive working relationship through comfortable and appropriate interpersonal interaction.
- Skill in using basic mathematics (e.g., addition, subtraction, multiplication, division) to solve problems.
- The ability to operate software programs such as Word, Excel, Outlook, Publisher, Access, or other comparable software
- The ability to read and understand information presented in diagrams, blueprints, maps, specifications, or other pictorial displays.
- The ability to read and understand information and ideas presented in writing.
- The ability to make accurate judgments about how long (in time) a particular task, or group of tasks, will take to complete.
- The ability to work in an environment that requires strict adherence to instructions, standards, and/or procedures.
- 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.
- The ability to assign and monitor the work of subordinates.