

Job Opening: Resident Engineer

Franklin County Highway is looking for a full-time engineer to assist County Engineer. Duties include roadway design, construction layout and inspection including bridge and asphalt resurfacing projects as well as preparation of pay estimates and material inspection. Also, inspection of existing bridges and preparation of bridge inspection reports. Should have knowledge of surveying, computer aided design and be familiar with Microsoft Word, Excel and Adobe. Should be able to work with contractors and utility companies. Should be familiar with IDOT specifications. Will also assist with utility permits and floodplain administration. Job also requires to have a valid Illinois Vehicle License.

Job Type: Full-time

Pay: Approximately \$

Benefits: Dental and Health Insurance, IMRF Retirement and Vacation/Sick Time

Location: 13034 Oddfellow Lane, Benton, IL

Experience level: 3+ years, Drivers License, Degree in Civil Engineering preferred

Schedule: Monday to Friday 7:00-3:30 with possible overtime

Applications: Obtained by contacting Franklin County Highway Department, 13034 Oddfellow Lane, Benton, IL 62812 Phone Number:(618)439-0331

Job Title: Chief Technical Engineer

Job Summary: Designs structural plans, for the preparation and construction of bridges, roads, culverts, and other related engineering projects in accordance with Federal and State of Illinois regulations. Compiles accurate survey and field notes for developing plans; prepares accurate field layouts for construction operations. In addition, performs location, relocation, and construction surveys that include staking alignment and setting grade elevations for all highways, roads, and bridges in the county.

Responsibilities and Duties: Inspects proposed construction sites; administers and supervises all projected road/bridge contracts from the time of award, through completed construction. In addition, ensures work is built in accordance to Federal and State Laws, as well as, in accordance with the original contract, plan specifications, and special provisions. Conducts pre-construction conferences to establish contractor's working schedule, utility involvement, sub-contractor approval, material suppliers and the anticipated construction problems; notifies all involved public utilities and interested parties for attendance at the pre-constructive conference.

Qualifications and Skills: Requires the possession of a valid Illinois Vehicle Operator's License. Requires working knowledge of the following math skills: Geometry, trigonometry, and algebra. Requires the working knowledge and care of survey instruments, such as: transit, level, and other related tools. Requires the ability to train and supervise support staff in the principals and practices of field survey. Requires working knowledge in civil engineering, including the use of all-meter, beam breaker, blue print machine, and other related drafting and survey equipment. Three years' experience in surveying, design, and construction engineering. The ability to perform pay estimates and final contractual paper work.

NAME: _____

DATE/TIME: _____

This job requires a broad range of various skills. This includes the design of bridges, roads, and other projects. Also, the inspection of construction projects such as bridges & roads that the technician or consultant lays out. This job also consists of multiple tasks such as surveying and bridge inspections

1. Tell us about your education, and how it would relate to this job.

2. Tell us about your knowledge and experience and explain how they relate to overseeing the construction aspect of this job. Do you have any experience with construction inspection of bridges or roads? With bridge inspections?

3. Describe any experience with computers, including programs you may used (autocad, etc.).

4. Where do you see your career in 10 years?

5. What would you do if you had a situation where a contractor was not building a project up to specs?

6. Where do you currently live?

7. Do you have any experience with surveying & if so to what extent?

8. Do you have any experience with IDOT, specifications, etc.?

9. Is there any questions or anything else you would like to add?