

Construction Engineer
Livingston County Road Commission
3535 Grand Oaks Drive
Howell, MI 48843
(517) 546-4250

Annual Salary: \$90,626 - \$107,848 DOQ
Application Deadline: 11:59 PM, Friday, May 17, 2024
Required Documents: Resume, Cover Letter, and Transcripts
Please apply by email to mail@livingstonroads.org
Please use subject heading "Construction Engineer" when applying

General Summary:

Under the supervision of the Director of Engineering, performs a variety of tasks related to the design and construction of road and bridge improvements, construction projects, and traffic engineering. This position functions as a field supervisor and performs the more technical professional engineering tasks associated with bridge and road construction. Work assignments involve all phases of the engineering process from the initial feasibility study through final construction. Supervisory responsibilities involve oversight of subordinate personnel in each respective project phase.

Typical Duties:

1. Provides general supervision and coordination of the activities of subordinate personnel in drawing plans, writing specifications, making preliminary and construction layout surveys, and inspecting construction work in progress and on completion.
2. Interacts extensively with construction contractors, developers, and the general public. Assures quality of workmanship and materials, resolves conflicts, and responds to citizens concerns.
3. Works with consultants, as applicable, to coordinate project design. Assists in the preparation of bid documents and specifications for contracted work. Manages project files, updating them as work progresses.
4. Assists with acquiring rights-of-way needed for the completion of Road Commission projects, including meeting with property owners.
5. Gathers and analyzes preliminary data to assist in determining design requirements and prepares cost estimates.
6. Uses professional engineering principles and experience to evaluate options and quickly determine appropriate courses of action or solve disputes in the field.

7. Provides information to the public and attends public hearings and stakeholders meetings concerning road and bridge improvement projects and other Road Commission activities.
8. Performs other duties as required.

Employment Qualifications:

A Bachelor's Degree in Civil Engineering is preferred, but not required. Construction experience in civil engineering projects, specifically road and bridge construction, significant field experience, and/or project management experience are highly desirable.

Special Employment Requirements:

A valid Michigan Motor Vehicle Operator's License is required. Licensure as a Professional Engineer in the State of Michigan, or the ability to obtain licensure, is preferred. Experience with CAD and GIS software, Fieldmanager, and Projectwise are highly desirable.

Essential Job Functions:

- Walking to inspect projects (often on rough terrain), constantly.
- Visual inspection of projects, constantly.
- Hearing (often in high background noise environments), constantly.
- Speaking (often in high background noise environments), constantly.
- Bending, stooping, twisting, kneeling (for inspection), constantly.
- Lifting (10-50 pounds), occasionally
- Sitting (in vehicle or office), constantly
- Computer use, constantly

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all job duties performed by personnel so classified.