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

Annual Salary:  $76,856 - $91,853 DOQ
Application Deadline:  11:59 PM, Friday, November 1, 2019
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 required. A minimum of four years of progressively more responsible experience in civil engineering, specifically road and bridge construction, is 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 required. Experience with CAD and GIS software is 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.