



# Engineering Worker

<b>Department</b>	Public Works	<b>Classification</b>	Grade 5
<b>Reports to</b>	Assistant Highway Engineer Highway Engineer	<b>Unit</b>	Non-Union
<b>Supervises</b>	N/A	<b>FLSA Status</b>	Non-Exempt

## Position Description

This position will assist in the areas of construction material testing, surveying, project design, roadway maintenance, and field observation.

## Essential Duties and Responsibilities

- Perform field testing and/or observations of construction materials, including concrete, bituminous, and aggregates.
- Report field test results.
- Assist engineering staff and surveyors with preliminary project surveys, construction staking, and public land surveys.
- Communicate with engineers, project managers, clients, and contractors.
- Maintain equipment in clean working order.
- Assist maintenance crews with routine projects.
- Assist in replacement of roadway signs.
- Regular attendance on the job.
- Perform other duties as assigned.

## Qualifications and Knowledge, Skills and Abilities

### Minimum Qualifications

- High school graduate or equivalent or will graduate by June 1<sup>st</sup> of the current year
- Computer experience including Microsoft Outlook, Word, and Excel or similar computer programs
- Valid driver's license and reliable means of transportation
- Successfully pass a pre-placement screen, contingent upon a job offer

### Knowledge, Skills and Abilities

- Knowledge: Occupational hazards and safety procedures of the work. Surveying methods. Specialized equipment used in performance of duties assigned
- Skills: Establish and maintain effective working relationships. Communicate effectively in oral and written correspondence.

### Abilities:

- Perform manual labor for extended periods of time, often under unfavorable weather conditions. Organize work efficiently and effectively. Ability to work well with others; ability and willingness to follow rules and procedures and follow directives from supervisors.

### Preferred Qualifications

- Currently enrolled in or completed a 2- or 4-year Civil Engineering, Civil Engineering Technology, Construction Engineering/Management or Survey Program.
- Experience or education in the civil engineering or land survey field, with a math background, knowledge of road maintenance and traffic control devices.
- Previous experience in the construction industry and/ or aggregate materials testing.

**Physical Requirements (Screen)**

To view the Functional Job Analysis for this job, [click here](#).

**Note (Management Right)**

The above position description is intended to represent only the key areas of responsibilities; specific position assignments will vary depending on the business needs of the department.

The County retains the discretion to add or change the contents of this position description at any time.

**Revision date:** 02/2024