

**LYON COUNTY, MINNESOTA  
POSITION DESCRIPTION**

Position Title: Engineering Intern

Department: Public Works

FLSA: Non-exempt

Reports To: Sr. Engineering Tech

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**PURPOSE OF POSITION:** To assist the Engineering Division of the Public Works Department with engineering, project development, planning, inspections, public requests and other division functions. Working with engineering staff for road and bridge surveying, construction inspection and testing. Sample and perform compliance testing on construction materials. Inspection and data entry for the county's pavement management system. Performs other related duties as required and assigned.

**MINIMUM QUALIFICATIONS:**

Current enrollment in a college or technical school pursuing a degree in Civil Engineering, Civil Engineering Tech, or related field.

Must possess a valid driver's license.

Schedule allowing for occasional overtime as needed.

**Physical Requirements:**

Must be physically able to operate a variety of machines and equipment including calculator, computer, automobile, pickup truck, telephone, fueling system, radio system, copiers, pressure washer, facsimile machine, GPS equipment, various tools, and able to lift 30 lbs samples for field testing of construction material. Must be physically capable of stooping, kneeling, crouching, crawling, climbing, and balancing for the purpose of performing inspection of culverts, bridges, road ditches, etc. Physical demand requirements are at levels of those for medium active work.

**Numerical Aptitude:**

Requires the ability to utilize mathematical formulas; add and subtract; multiply and divide totals; determine percentages; determine time and weight; perform calculations involving variables, formulas, square roots, and polynomials; perform statistical calculations; and interpret same as may be appropriate.

**Language Ability:**

Requires the ability to read a variety of professional, technical and administrative documentation, directions, instructions, methods and procedures.

**Interpersonal Communication:** Requires the ability to communicate with people to convey or exchange professional information.

**Environmental Adaptability:**

Work is normally performed in both an office environment and outside. Related occupational hazards include heat, cold, odors, smoke, wetness, dusts, toxic agents, noise, electrical currents, and machinery.

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Employee's Signature

\_\_\_\_\_  
Supervisor's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

Lyon County is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the County will provide reasonable accommodations to qualified individuals with disabilities and encourages prospective employees and incumbents to discuss potential accommodations with the employer.