Highway Construction Technician II
EEO/Veteran’s Preference Employer

SALARY: $15.65 /Hour

OPENING DATE: 02/09/15

CLOSING DATE: 02/23/15 11:59 PM

JOB TYPE: PERM FULL TIME

LOCATION: Gering

DEPARTMENT: Roads, Department of

DESCRIPTION:
Successful applicants will be under immediate supervision and trained to perform standard tests on construction material and inspections in routine phases of construction projects, and/or participate as a member of a highway construction or a preliminary design survey crew. If unable to fill at the Highway Construction Technician II level, will consider applicants at the Highway Construction Technician I level at $12.77/hr. Applicants hired at this level do not have to possess an Associate’s degree or meet the NDOR course requirements.

EXAMPLES OF WORK:
Testing work includes: Perform or assist with standard tests on Portland cement concrete, asphaltic concrete, soil, aggregate and other construction material for conformance to specifications, and maintains automated records. Perform tests such as slump tests, entrained air content tests, and unit weight tests on Portland cement concrete. Perform soil tests using nuclear gauge to measure density and moisture content, uses balloon volume measures, scales and heating devices to calculate the density and moisture content of soil. Inspection work includes: Inspect contractors’ work on construction projects including checking grades and elevations, and collecting, recording measurements, and maintaining automated records. Observe transportable and stationary scales to weigh contractors’ trucks containing materials used in highway construction such as concrete, hay for mulch, asphalt, and gravel. Inspect earthwork and removal operations. Read construction plans to understand dimensions and information shown and applies the information to the inspection of projects. Survey work includes: Participate on a highway construction survey crew responsible to utilize construction plans, blue top data, and cross section data to stake locations at highway construction sites. Reduce survey notes and plots cross-sections. Measures elevations using a survey rod and level, measures long distances using a measuring chain, and measures short distances using a tape measure or electronic measuring equipment. Make standard computations, operates transit, total station, and/or level. Cuts and clears tree brush to clear a line of site to complete surveying. Measure and set benchmarks for elevation. Participate on a preliminary survey crew to collect data from the field for use in design of highway plans. Record field notes in logbooks. Complete routine and general maintenance of equipment. Load and unload materials, equipment and supplies. Operate snow removal equipment to assist State Maintenance.

QUALIFICATIONS / REQUIREMENTS:
REQUIREMENTS: Must be at least 18 years of age and have a valid driver’s license. Experience in performing activities pertinent to construction work such as surveying, materials testing, or field inspections OR coursework or training in construction surveying, materials testing, or inspections practices, and in using associated instruments and equipment.

PREFERRED: Post high school coursework/training in surveying or construction. Experience in record keeping, trigonometry, geometry, basic computer and the operation of heavy equipment or snow removal equipment. Possession of a valid Class A or B Commercial driver’s license with tanker endorsement. Material testing certifications such as ACI, Nuclear Density, or traffic control training from ATSSA. OTHER: Applicants must have passed the NDOR Math, Plan Reading, and Bridge Plan Reading Courses. Associates degree in civil engineering technology or a related field may be substituted for completion of the NDOR courses. Applicants must provide a copy of their degree and transcript at time of interview. Must possess a valid Class A or B Commercial driver’s license within 60 days of hire. The successful applicant will be required to obtain material testing certifications such as ACI and Nuclear Density. Regular and reliable attendance.

KNOWLEDGE, SKILLS AND ABILITIES:
Effective communication skills. Must be able to lift up to 100 pounds, climb, bend, stoop, walk long distances and work long hours in outdoor temperature extremes. Must be able to report to work outside scheduled work hours for snow and other highway emergencies within 30 minutes under normal driving conditions.

APPLICATIONS MAY BE FILED ONLINE AT:
http://statejobs.nebraska.gov

PostTitle #02704062
HIGHWAY CONSTRUCTION TECHNICIAN II
KS

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Equal Opportunity Employer