

### HIGHWAY RIGHT OF WAY DESIGNER III

DESCRIPTION: Under limited supervision, performs right-of-way survey checks and/or right-of-way computations and/or right-of-way design duties on complex and specialized projects; assists in long range planning; communicates with external customers; manages consultant projects, makes project assignment decisions at squad level; performs related duties as required.

EXAMPLES OF WORK: (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned.)

Performs right-of-way design for complex right-of-way projects having the following features or characteristics: many tracts, previous control access and new control access, frontage roads, multiple alignments, relocated highway, many traverse points, multiple previous projects.

Manages consultant plans preparation; researches and review right-of-way design inputs, plans, condemnation plats and legal descriptions submitted by consultants.

Is responsible for full-range of communications with district personnel, other divisions' personnel, consultants and outside Nebraska Department of Roads (NDOR) customers, researching answers to questions, providing information, solving problems, making decisions and coordinating communications with other personnel.

Explores and proposes alternatives to current process policy or standards on assigned specialized project or pilot projects that have unusual inputs (survey, titles, base plans, limits-of-construction, etc.) into the right-of-way design plan preparation process.

Participates with unit supervisor and section head to develop long-range planning goals for the section, integrating computer applications and right-of-way design system development decisions.

Performs Engineering Unit supervisor duties in their absence.

FULL PERFORMANCE KNOWLEDGE, ABILITIES AND SKILLS REQUIRED: (These may be acquired on the job and are needed to perform the work assigned.)

Knowledge of: Complex engineering/surveying principles related to preliminary survey, design and construction of projects including engineering, surveying, and geometrics.

Ability to: coordinate with multiple sections/divisions the right-of-way activities related to assigned projects.

Skill in: integrate the agency's computer and CAD systems to prepare plans, compute areas, prepare legal descriptions and input right-of-way surveys on specialized right-of-way projects.

HIGHWAY RIGHT-OF-WAY DESIGNER III (continued)

ENTRY KNOWLEDGE, ABILITIES, AND SKILLS REQUIRED: (Applicants will be screened for possession of these through written, oral, performance, and/or other evaluations.)

Knowledge of: complex engineering/survey principles related to preliminary survey, roadway design and construction.

Ability to: read, understand and interpret legal descriptions.

Skill in: independently operate and integrate the computer and/or CAD systems, to prepare plans, plats and computations.

JOB PREPARATION GUIDELINES: (Entry knowledge, abilities, and/or skills may be acquired through, BUT ARE NOT LIMITED TO, the following coursework/training and/or experience.)

Any combination of training and/or experience that will enable the incumbent to possess the required knowledge, abilities and skills. A general qualification guideline for positions in this class is high school education or equivalent AND education or experience in drafting, engineering, highway construction, and/or right-of-way or roadway design.