

STATE OF NEBRASKA CLASS SPECIFICATION
HIGHWAY TRAFFIC DATA COLLECTOR I

EST: 02/78 - REV: 10/11
CLASS CODE: S56111

DESCRIPTION: Under general supervision, performs skilled work in surveying vehicular and pedestrian traffic movement using counting, classifying, and monitoring equipment and by collecting traffic data integral to highway planning or traffic engineering studies. Coordinates work assignments with school officials, maintenance workers, and local law enforcement officials. Performs work assignments at various field locations including high accident locations and on open or congested highways and other roadways within the State; performs related work as assigned.

DISTINGUISHING CHARACTERISTICS: (A position is assigned to this class based on the scope and level of work performed as outlined below.)

This is the entry to full performance classification level of the Highway Traffic Data Collector class series. Positions perform technical support work to collect and organize data used by others in planning and evaluating or developing designs for roadway or traffic engineering projects. Work assigned involves extensive field-based settings having varying weather conditions, rough terrain, and traffic situations.

Positions in this class perform assignments under the direction of the designated supervisor and, as needed other higher-level traffic collectors. Work is checked in progress and on completion, and when in the field through regular field visits by supervisor. This level performs more routine and standardized assignments requiring limited choices in courses of actions and governed by well-defined work directives and supervisory instructions. Contacts with the traveling public and local officials are regular. Direction of work performed by others is typically not expected at this level.

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.)

Distributes traffic counters, sets parameters, and measures/collects and records data manually or retrieves via automated equipment; makes visual traffic classifications and other counts.

Inspects and determines malfunctions and performs necessary maintenance on traffic counters and other survey equipment; submits requisitions for and maintains inventory of parts and supplies for traffic survey equipment.

Conducts radar speed studies, manual counting of vehicle volumes, school crossing studies, parking studies, and vehicle-type classification studies.

Examines field data for accuracy and validity; prepares, codes, and enters field data for processing; prepares and maintains necessary records and reports.

Operates State-owned vehicles to locate survey sites, place equipment, and perform assigned work.

Makes speed test runs of curves and other segments of highway, as directed.

Confers with the supervisor and coworkers to discuss work processes, incidents, and progress and to receive advice and instruction.

Assists other traffic collectors during special studies and, as needed, other agency employees during adverse weather conditions and unusual circumstances.

KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED: (These are needed to perform the work assigned.)

Knowledge of: the capabilities, operation, and maintenance of traffic counters and other assigned monitoring/recording equipment; methods used in field studies, such as radar speed studies, school crossing studies, parking studies, and manual counting of vehicle volume; vehicle types; techniques to prepare field data for computer processing; agency manuals and traffic related state and local regulations; agency safety precaution policies and practices.

Skill in: operating a motor vehicle in the performance of speed test runs on curves and other segments of highway.

Ability to: communicate with others in person and by email, radio, and other instruments; collect, compile, and record statistical information; use maps and other reference material to locate installation sites; install various traffic monitoring devices using agency maps and necessary tools and equipment; use personal computers or terminals using software such as word processing, spreadsheets, database management, and email applications; use basic arithmetical calculations; compile and identify trends and deficiencies in data collected.

MINIMUM QUALIFICATIONS: (Applicants will be screened for possession of these qualifications. Applicants who need accommodation in the selection process should request this in advance.)

Coursework, training or experience in collecting and recording data.

Must be at least 18 years of age and possess a valid driver's license.

SPECIAL NOTES:

Positions will require extensive statewide and overnight travel. Work schedules may involve ten-hour or other extended workdays.

State agencies are responsible to evaluate each of their positions to determine their individual overtime eligibility status as required by the Fair Labor Standards Act (FLSA).