

STATE OF NEBRASKA CLASS SPECIFICATION
ENVIRONMENTAL QUALITY PROGRAMS SPECIALIST II

EST: 10/86 – REV: 06/11
CLASS CODE: E45132

DESCRIPTION: Under general supervision, develops, monitors, and reports results of environmental plans and programs effecting division wide or agency wide functions. Activities include planning, investigation, surveillance, monitoring, and enforcement applied to air, land, and water resources. Performs professional level work, and is assigned multiple difficult and varied program responsibilities within the scope of the assigned section; 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 second classification level of two in the professional Environmental Quality Program Specialist series. Positions allocated to this class perform work at full-performance with greater independence and may serve as a mentor to Environmental Quality Program Specialist I staff.

This series is distinguished from the Geologist/Groundwater series that performs technical reviews of the quality and quantity of groundwater utilizing geological methods.

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

Develops plans and programs leading to the enforcement of federal and State laws, rules, regulations and standards for environmental programs.

Conducts inspections of pollution or contamination sources and determines compliance with State and federal regulations and permit conditions.

Reviews and makes recommendations for approval or denial of permits, certifications, facility plans, environmental impact statements, etc.; conducts compliance evaluations of permitted facilities to ensure continued conformance with permit provisions.

Develops strategies, modeling techniques, methods, protocol and standards to implement environmental protection plans and programs for use within the State.

Writes, edits and reviews technical papers and reports to respond to inquiries and complaints and to provide data required or requested by federal, State and local agencies, the professional community or the general public.

Writes, reviews and revises regulations, technical guidelines and proposed legislation to establish State standards in response to new standards recognized in the professional community and/or required by federal standards.

Analyzes data, statistics, charts and tables to prepare reports, technical papers or correspondence for presentation to the general public and/or the regulated community.

Develops and applies new methods of data interpretation to improve agency capacity in identification and evaluation of environmental impacts and program implications.

E45132 – ENVIRONMENTAL QUALITY PROGRAMS SPECIALIST II (continued)

Meets with federal, State and local government representatives and the general public to explain environmental quality program policies and programs.

Develops and reviews contracts and grant proposals relating to specific projects within the scope of the agency and assigned section.

Uses advanced statistical and computer modeling techniques to interpret environmental quality data and writes reports to identify problems and pollution abatement alternatives.

Determines the need for, reviews applications for and writes permits or licenses as required by discharge regulations of air, solid waste, hazardous waste and wastewater treatment.

Testifies at hearings as an expert witness to verify observations and conclusions from data collection and interpretation as required in legal actions.

Collects environmental quality data as necessary to meet program objectives.

Reviews EPA guidance documents, memorandums, Federal Register notices, federal and State regulations, professional journals and trade magazines to keep abreast of emerging issues.

Operates, maintains and calibrates scientific equipment. Performs maintenance functions as necessary.

Participates as part of a team to prepare and present environmental seminars, events, workshops and public information sessions that aid in the education of the public regarding environmental regulations and policies.

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

Knowledge of: the principles of ecology, geology and hydrology; biological, physical and chemical sciences; statistical and analytical methods; word processing, spreadsheet and database management computer software.

Skill in: communicating with individuals and groups with varying technical backgrounds to collect and relay information; listening to and understanding others; prioritizing workloads; using analytical judgment to make decisions; public speaking and providing presentations.

Ability to: learn and apply local, State and federal environmental laws, regulations and standards; learn, apply and uphold agency policies and procedures; establish and maintain effective working relationships with public and private officials and with the general public; read and interpret topographic and geologic maps; organize, analyze and interpret data to draw conclusions and prepare reports and technical papers; use computers and other tools for data storage and analysis; work outside in varying elements and terrains.

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

Bachelor of Science Degree in the physical sciences, natural sciences, environmental science, geology, biology, agronomy, civil engineering, environmental engineering or a related field consistent with the duties of the position, including soil science, chemistry, geology, hydrology, limnology, biology, statistics, technical writing, resource planning and computer programming field AND one year of full-time professional experience in a related field, consistent with the duties of the position.

SPECIAL NOTES:

Some positions in this class may require an applicant to possess a current professional license/degree/certificate within a professional field prior to appointment to the class.

Positions in this class may require an employee to possess a valid driver's license or the ability to provide independent authorized transportation in order to perform work-related travel.

Regular day travel within the state required; overnight travel on occasion. It may be necessary to work irregular hours to accomplish work tasks.

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).