

STATE OF NEBRASKA
CLASS SPECIFICATION
EST: 12/95 - REV: 01/02

CLASS CODE: V74280
SALARY GRADE: 17
OVERTIME STATUS: E

RADIOLOGICAL PROGRAM MANAGER

DESCRIPTION: Under administrative direction, plans, develops, and directs a statewide Radiological Program including the components of: safe use and handling of radioactive materials by licensed users, Radiation Emergency Response Plan, and X-Ray registration and compliance. Supervises technical and professional staff, licensing users and site inspections, determine appropriate response to any state radiological accident or incident, and enforce state laws, rules and regulations.

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

Review inspection plans, licensing actions, and inspection reports for adequacy, accuracy, completeness and consistent application of radiation safety standards.

Evaluate the status of the radioactive materials inspection program for current and overdue inspections for both Nebraska specific licensees and reciprocity inspections.

Evaluate the status of licensing actions for current and overdue licensing actions for Nebraska specific licensees and assign to staff.

Handle incidents and allegations in a manner that protects the citizens of the State of Nebraska and/or workers utilizing sources of radiation.

First line supervisory functions to include recruitment and staff selection, performance evaluations, training, work assignment and review, leave approval, discipline, grievance resolution, etc. Provide technical guidance to staff on licensing issues, new technology and enforcement issues.

Develop, implement and maintain a Radioactive Materials Program manual.

Act as Emergency Response manager for response to radiological incidents. Provide Protective Action Recommendations such as evaluation, as well as technical assistance to the Governor's Authorized Representative during annual exercises or actual events.

Review and provide input on the State Radiological Emergency Response Plan and ensure that the Emergency Response Program maintains a state of readiness.

Supervise the review of radiation safety practices and procedures for radiation generating facilities and review facility design, shielding and equipment for safety requirements.

Develop, revise, interpret and implement program rules, policies and procedures.

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

Knowledge of: principles of nuclear and atomic physics, chemistry, biology, radiochemistry, radiobiology, internal dosimetry, emergency planning, health physics and laboratory procedures, radiological equipment, principles, practices and administration of nuclear, environmental and

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radiation safety, facility licenses and inspections and principles/practices of supervision and management.

Ability to: evaluate licensing, registration, inspection, and emergency response and preparedness activities, develop and implement program objectives, coordination of program operations and activities, propose, interpret and apply regulations and statutes.

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

Knowledge of: principles of nuclear and atomic physics, chemistry, biology, radiochemistry, radiobiology, internal dosimetry, health physics and laboratory procedures: radiological equipment, emergency planning, inspections and report writing.

Ability to: determine radiological health hazards, communicate effectively orally and in writing, interpret state/federal technical guidelines and regulations, establish workload priorities, apply statutes/regulations, formulate decisions and recommendations.

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

Bachelor's degree or graduate degree in engineering, biology, chemistry, environmental science, nuclear science, health physics or radiological science. Experience directly related to health physics or radiological control functions. Must be eligible for certification by the American Board of Health Physics or by the American Board of Radiology in Therapeutic Radiological Physics or Radiological Physics.