

ENVIRONMENTAL HEALTH SPECIALIST II

NATURE OF WORK

This is mid-level environmental, environmental health and science work.

Work involves responsibility for: issuing environmental health and environmental quality permits; reviewing architect, land use, and scientific plans; reviewing environmental treatment systems; assisting in the investigation of illness outbreaks; risk assessments; conducting sampling; modeling emissions; conducting inspections and investigations; operating specialized field equipment; issuing enforcement notices; preparing reports on findings of investigations; providing on-site pollution prevention and HACCP consultation; serving as an emergency responder, and having a sound working knowledge of local, state and federal environmental health and environmental quality regulations. Considerable independent judgment and personal initiative is expected within the framework of established policies and supervisory guidance. Supervision is received from a professional or an administrative superior and reviewed through written reports, review of work projects and accomplishments.

EXAMPLES OF WORK

Reviews Air Quality; Special Waste; Body Art Establishment; Body Art Practitioner; Food Establishment; Food Handler; On-site Waste Water Treatment System; Certified Installer; Private Water Well; National Pollution Discharge Elimination System; and Erosion and Sediment Control permits to determine compliance with applicable laws and regulations.

Guides businesses in air, waste or water emission limits and inventories and completing permit forms.

Assists in the review of architectural plans for new and remodeled food service establishments.

Reviews engineering plans, scientific studies, sampling strategies, waste characterization plans, laboratory analysis, and environmental remediation plans, intended to achieve compliance with applicable laws and regulations.

Conducts environmental and environmental health risk assessments and computer modeling of air, water, waste, wastewater and soil to identify public health and environmental impact.

Independently conducts various environmental and environmental health inspections/investigations to assess compliance with applicable laws and regulations.

Issues enforcement notices including abatement orders, stop work orders, product destruction orders, official notices, complaints and orders, notice to comply, and notice of violations; monitors compliance schedules to ensure corrective actions are taken.

Provides on-site assessments of environmental and environmental health hazards, pollution prevention options, compliance options, active managerial control strategies, and critical control points in food handling.

Coordinates hazardous waste collections for households and small businesses.

Serves as an emergency responder.

Prepares written reports of inspections, investigations, plan reviews, risk assessments and land use recommendations, including exhibits, photos, graphs and maps.

Operates and maintains specialized environmental monitoring field equipment.

Assists in the investigation of outbreaks of illness.

Assists in case development for civil penalty or criminal court action; assures Achain of custody@and the collection of legally defensible samples.

Participates in training programs, certification seminars and public education and behavior change strategies; coordinates activities with other agencies, stakeholders and interested parties.

Provides technical consultation to regulated business, entities and the public.

Coordinates with private, local, state and federal agencies to ensure compliance with local, state and federal regulations.

Performs related work as required.

DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

Considerable knowledge of the principles and practices of science, risk assessment and communication, pollution prevention, hazard analysis of critical control points, and/or toxicology as they apply to public/environmental health and environmental quality.

Considerable knowledge of federal, state and local laws pertaining to environmental quality and environmental public health.

Considerable knowledge of the operation and maintenance of environmental monitoring equipment.

Some knowledge of chemical and bio-terrorism emergency preparedness and response.

Ability to use word processing, spreadsheet, database, graphing, computer modeling, and/or GIS software.

Ability to use mathematics and statistical analysis to analyze data, conduct computer modeling, accurately interpret results, and summarize the analysis into report format.

Ability to communicate effectively, both orally and in writing.

Ability to establish and maintain effective working relationships with co-workers and the general public.

MINIMUM QUALIFICATIONS

Graduation from an accredited four-year college or university with major coursework in environmental science, environmental health, environmental engineering, or biological, chemical or physical sciences; plus two years of experience in progressively responsible environmental science work; or any equivalent combination of training and experience that provides the desirable knowledge, abilities and skills.

May be required to hold a registration/certification specifically applicable to the area of work:

Outdoor/Indoor Air Quality, Waste Management, or Water Quality: Registered Environmental Health Specialist (NEHA, State); Professional Geologist (State); Certified Hazardous Materials Manager; Certified Industrial Hygienist (ABIH); or equivalent.

Food Safety: Registered Environmental Health Specialist (NEHA, State); or equivalent.

NECESSARY SPECIAL REQUIREMENTS

Possession of a valid driver's license when operating a vehicle may be necessary to the satisfactory performance of assigned duties for some positions within this classification.

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