
Job Title: Epidemiology Specialist	Position Title: Epidemiologist
Job Type: Public Health Professional	Wkly Hrs: 40
Reports to: Director	Last Updated: 6/26/2020

Position Overview:

This is specialized professional epidemiologic work in the investigation, analysis, prevention, and control of injuries or communicable, chronic, or environmentally induced diseases.

Duties may include but are not limited to: Communicable Disease surveillance and investigation, data collection, and data analysis.

Essential Functions:

- Assists with the development of intervention strategies, policies and procedures, and the evaluation of new and existing prevention and control programs based on epidemiologic findings.
- Reviews and evaluates disease or injury reporting and surveillance systems, and advises program administrators of important incidence and/or prevalence changes within reporting areas.
- Conducts on-going epidemiologic studies to investigate, identify and analyze incidence, prevalence, trends and causes of injuries or communicable, chronic or environmentally induced diseases.
- Conducts or assists in in-depth investigations of disease clusters using epidemiologic methods, including gathering information and/or biological specimens.
- Conducts interviews of case, potential case, and control subjects, government officials, and others to ascertain disease incidence and/or prevalence.
- Maintains contact with community physicians, hospital staff, and other health care professionals to encourage proper reporting of injuries and communicable, chronic, or environmentally induced diseases and conditions.
- Communicates with health care providers, social service agencies, schools, federal, state, and local officials, the media, and others concerning disease and injury investigation, prevention, and control.
- Conducts epidemiologic investigations, surveys, and special studies relating to public health, including assessment of risk behaviors or continuing risk of exposure to specific agents.
- Conducts evaluations of control measures related to communicable, chronic, or environmentally induced diseases or injuries.
- Prepares investigation reports, statistical analyses, and summaries on completed epidemiologic studies/evaluations.
- Assist in planning, developing, implementing, and evaluating community health programs in the county as they relate to the priority health issues of the agency.
- Attend meetings, conferences and training workshops to further professional competence.
- Other duties as required for the position.

Supervision Received:

This position is overseen by the Director.

Supervision Exercised:

None

Qualifications & Skills:

MINIMUM REQUIRED EDUCATION AND EXPERIENCE:

- A Master's degree from an accredited college or university in Epidemiology or Public Health.

OR

- A Master's degree from an accredited college or university in Nursing, Nutrition/Dietetics, Health Care Administration, Biostatistics, Sociology, Psychology, Anthropology, or a Biological, Physical, or Environmental Science;

AND

One or more years of professional experience in chronic disease, communicable disease, human nutrition, injury control, environmental epidemiology, or infection control, which included disease or injury investigation and risk assessment.

Good oral communication skills.

TRAINING AND CONTINUING EDUCATION REQUIREMENTS:

- Develop an individualized training plan based on the results of a Core Competency Assessment.
- Complete 8 contact hours related to the individualized training needs identified in the training plan.

Physical Demands and Working Conditions:

- While performing the duties of this job, the employee is regularly required to, stand, sit; talk, hear, and use hands and fingers to operate a computer and telephone keyboard reach, stoop kneel to install computer equipment
- Must maintain a valid driver's license.
- Moderate noise (i.e. business office with computers, phone, and printers, light traffic).
- Ability to sit at a computer terminal for an extended period of time.
- Light to moderate lifting is required

*****This position is full-time through December 31, 2020.**

*****Potential for telecommute.**

** To comply with regulations by the American with Disabilities Act (ADA), the principal duties in position descriptions must be essential to the job. To identify essential functions, focus on the purpose and the result of the duties rather than the manner in

which they are performed. The following definition applies: a job function is essential if removal of that function would fundamentally change the job.