Definition:
Under general direction of the Director of Community Assessment, Planning and Education (CAPE) unit, the Epidemiologist II (Bioterrorism Surveillance and Infectious Disease Epidemiology) is responsible for developing and conducting epidemiologic studies and analysis, community assessments, public health planning and evaluation of public health programs - with the primary emphasis on bioterrorism surveillance, preparedness, and response.

Distinguishing Features:
This position is distinguished from other Epidemiologist II positions in the Unit in that the incumbent will provide epidemiological support focused on bioterrorism preparedness activities and infectious disease investigations and surveillance.

Major Tasks, Duties and Responsibilities:

- Develop, improve and implement county enhanced epidemiological surveillance for rapid detection of infectious disease outbreaks and biological/chemical agents.

- Investigate infectious disease outbreaks, urgent disease reports, and biological/chemical agent events.

- Analyze and interpret epidemiological data from enhanced surveillance system and develop and implement appropriate epidemiological response protocols.

- Perform ongoing and regular assessments of the completeness and timeliness of mandated surveillance and reporting.

- Assist in development and delivery of training in epidemiologic investigations and public health response to suspected bioterrorist events.

- Conduct data collection and analysis and special epidemiological research when necessary.
• Maintain up-to-date knowledge of research findings related to infectious disease epidemiology and bioterrorism surveillance developments.

• Communicate findings to public health decision-makers and staff, health care providers, and the general public.

• Attend relevant agency, State and community meetings and communicate the proceedings to appropriate personnel.

**Minimum Qualifications:**

**Education:**
- Master's degree in epidemiology (PhD or DrPH preferred).

**AND**

**Experience:**
- Equivalent of two years full-time professional-level experience designing and conducting epidemiological research, and analyzing epidemiological data (infectious disease focus preferred)

**Knowledge and Abilities:**

- Principles and practices of epidemiology
- Infectious disease epidemiology, surveillance and outbreak investigation
- Standard epidemiology methods including small area analysis
- Use of statistical software (SPSS or SAS)
- Use of GIS software preferred
- Ability to work cooperatively in multidisciplinary teams
- Ability to communicate data issues and findings with technical and non-technical audience
- Understanding of the role and mission of a public health department

**Salary Range:**

Bi-weekly: $ 1912 - $2613

**Contact:**

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