



## EPIDEMIOLOGIST I

### **CHARACTERISTICS OF WORK:**

Incumbents in this class conduct surveillance and analysis of surveillance in communicable diseases, environmental epidemiology, toxicology, chronic diseases, or perinatal epidemiology. Incumbents in this class are able to work independently on small projects or as a part of a project team. The employee in this class participates in investigations and surveys that have national and statewide impact. At this level, incumbents enhance their skills by learning tools/methodologies and participate in designing, conducting, reporting of epidemiological studies of diseases, collecting and analyzing data, developing health education materials, performing expert field consultation and developing program proposals.

### **MINIMUM REQUIREMENTS:**

#### **EXPERIENCE/EDUCATIONAL REQUIREMENTS:**

##### **Education:**

A Doctoral Degree from an accredited four-year college or university in epidemiology, public health, statistics, bio-statistics, health planning, or health care administration.

OR

##### **Education:**

A Master's Degree from an accredited four-year college or university in epidemiology, public health, statistics, bio-statistics, health planning, or health care administration.

AND

##### **Experience:**

Two (2) years of experience directly related to the above described duties.

OR

##### **Education:**

A Bachelor's Degree from an accredited four-year college or university in epidemiology, public health, statistics, bio-statistics, health planning, or health care administration.

AND

##### **Experience:**

Three (3) years of experience directly related to the above described duties.

### **EXAMPLES OF WORK:**

**Examples of work performed in this classification include, but are not limited to, the following:**

Assists with the design, implementation, and evaluation of demographic, environmental, and epidemiologic studies relating to public health problems in order to identify risk factors, demographics/ characteristics and possibly prevent recurrence of health problems.

Assists with the collection and analysis of statistical data, known disease properties, medical assessments, laboratory findings, and other information to identify trends and methods of epidemic prevention or containment and develops technical reports of findings.

Assists with monitoring outbreaks and identifying proposed methods of epidemic containment.

Assists with monitoring and evaluating disease control programs in public health care facilities, day care institutions, nursing homes, other public facilities and recommends solutions for disease control problems.

Assists with response to inquiries from health care professionals and members of the public regarding environmental or communicable disease hazards.

Assists with response to requests for public presentations on communicable or environmental disease hazards, epidemic outbreaks, and control programs.

Assists with studies and investigation of environmental exposures to determine their impact on human health, conducts health surveys, and issues health education advisories which limit the consumption of food and restrict other types of activities.

Performs related or similar duties as required or assigned.

**INTERVIEW REQUIREMENTS:**

Any candidate who is called to an agency for an interview must notify the interviewing agency in writing of any reasonable accommodation needed prior to the date of the interview.