

EPIDEMIOLOGIST

Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are not intended to reflect all duties performed within the job.

DEFINITION

The Village of Oak Park Health Department is on the forefront of population health and is seeking an innovative and enthusiastic epidemiologist to join its team. This position will serve as a subject matter expert on communicable diseases of public health concern, including COVID-19.

SUPERVISION RECEIVED AND EXERCISED

Receives direction from the Public Health Director.

EXAMPLES OF DUTIES - *Essential and other important duties and responsibilities may include, but are not limited to, the following:*

Essential duties and responsibilities

1. Surveillance and investigation of infectious diseases and other public health threats;
2. Rapid response to disease outbreaks, including assisting the community's emergency preparedness and response team;
3. Collection, analysis, and interpretation of health-related data, and creating reports based on this data analysis;
4. Prevention and control of communicable diseases, and other conditions of public health importance, through education of healthcare professionals and the public;
5. Application of quality assurance methodology and continuous improvement principles to epidemiology-related practice and programs within the community.

QUALIFICATIONS

Minimum experience and training:

- Graduation from an accredited college with a degree public health, epidemiology, or related field; or an equivalent combination of education, training, and experience.
- Basic knowledge of the cause, transmission, treatment, and prevention of diseases, including communicable diseases, chronic diseases, and other conditions of public health importance.
- Basic knowledge of methods of public health surveillance and disease outbreak investigations.
- Working knowledge of biostatistics, computer data analysis, data quality assurance, and data management techniques.
- Demonstrated ability to collect, analyze, and present statistical data.
- Strong oral and written communication skills.

Preferred experience and training:

- Master's level or higher degree in public health, epidemiology, or related field.

- Expertise using advanced data analysis/statistical software, especially in the analysis and display of population-based health data.
- Public health work experience at the federal, state, or local level.
- Experience in conducting and analyzing community health assessments.
- English/Spanish bilingual is desirable

Required Licensing:

- Must have a valid State of Illinois Driver's License and proof of insurance.
- This role is classified as a healthcare worker under Governor Pritzker's executive order 2021-20. As such, vaccination is required.

WORKING CONDITIONS

Exposure to a variety of infectious diseases; traveling for home visits, meetings and inspections; standing for extended periods of time; lifting up to 25 lbs. May be required to work some weekends and after hours for meetings and events.