

EPIDEMIOLOGIST INTERMEDIATE

KIND OF WORK

Professional epidemiological work.

NATURE AND PURPOSE

An employee in this class is responsible for assisting in designing and initiating investigations of epidemic and endemic diseases. Responsibilities include analyzing the causes of diseases, advising on methods of disease control, communicating with the medical community and the general public concerning disease prevention, implementing disease control measures and assisting with the development of policies and procedures for new and existing control programs. Supervision received is achieved through written and verbal reports to an Epidemiologist 2 or Epidemiologist 3.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Provides consultative services to physicians and other health professionals with regard to the epidemiology and control of specified infections or chronic diseases so that knowledge of disease control is effectively communicated.

Assists in the design and implementation of disease surveillance systems, investigations, control methods and program evaluation so that programs operate effectively.

Instructs and advises community public health agencies and the general public in disease control to enhance knowledge of disease prevention and control.

Assists with epidemiologic research to increase knowledge necessary for control of disease in the state.

Assists in the preparation of accurate and timely information for the news media to keep the public informed of disease control and prevention activities.

Prepares reports and summaries so that the achievement of program goals are documented.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Thorough knowledge of the epidemiology and control of specified infections or chronic diseases.

Considerable knowledge of and practical experience in the use of principles of epidemiology.

Considerable knowledge of the maintenance of disease surveillance systems, data analysis and interpretations.

Considerable knowledge of the Minnesota Department of Health functions, policies and procedures and its participation in public health programs.

Considerable knowledge of state and local public and individual health problems and programs.

Ability to:

Provide consultative services under the supervision of an Epidemiologist 2 or Epidemiologist 3, to physicians and other health professionals with regard to infections or chronic diseases.

Conduct investigations of epidemic and endemic infections and chronic diseases.

Assist in the preparation of information for the news media, public health programs and the general public for purposes of disease control.

Communicate effectively, both verbally and in writing.

Est.: 9/79
Rev.: 10/80

T.C.: 9/94
Former Title(s): Epidemiologist

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