

PART II	DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT	8.450
	STATE OF HAWAII	8.451
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	Minimum Qualification Specifications for the Classes:	8.454

EPIDEMIOLOGICAL SPECIALIST I, II, III, IV, V

Basic Education Requirements

Graduation from an accredited four (4) year college or university with a bachelor's degree. Coursework must include a minimum of three (3) courses in the biological sciences of which at least one course must be beyond the introductory level. Successful completion of such coursework must demonstrate an aptitude for, and a basic knowledge of the biological sciences.

Excess work experience as described under the Specialized Experience, below, or any other responsible administrative, professional or analytical work experience that provided knowledge, skills and abilities comparable to those acquired in four (4) years of successful study while completing a college or university curriculum leading to a baccalaureate degree with the above coursework, may be substituted on a year-for-year basis. To be acceptable, the experience must have been of such scope, level and quality as to assure the possession of comparable knowledge, skills and abilities.

The education or experience background must also demonstrate the ability to write clear and comprehensive reports and other documents; read and interpret complex written material; and solve complex problems logically and systematically.

Experience Requirements

Applicants must have progressively responsible experience of the kind and quality described below and in the amounts shown in the table below, or any equivalent combination of training and experience:

Class Title	Specialized Experience (Yrs)	Supervisory Aptitude	Total Experience (Yrs)
Epidemiological Specialist I	0	0	0
Epidemiological Specialist II	1/2	0	1/2
Epidemiological Specialist III	1-1/2	0	1-1/2
Epidemiological Specialist IV	2-1/2	*	2/1/2
Epidemiological Specialist V	3-1/2	*	3/1/2

Specialized Experience: Progressively responsible professional work experience which demonstrated knowledge and application of the principles, practices, methods and techniques used in the identification, prevention and control of communicable diseases. The experience must demonstrate:

Knowledge of:

- The causes and symptoms, and social and environmental factors affecting the transmission of communicable diseases;
- Pertinent laws, regulations, administrative rules and policies relating to the reporting and control of communicable diseases;
- The control methods, medical and epidemiological characteristics of communicable diseases;
- Investigational, inspectional, educational & motivational methods and techniques;
- Techniques and precautions in the collection, preparation, recording the transporting of specimens; and
- Applicable provisions of confidentiality and freedom of information requirements; and the

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Ability to:

- Conduct investigational & educational activities;
- Interpret & apply pertinent laws, regulations, rules and policies;
- Perform various clinical activities; and
- Establish and maintain effective working relationships with afflicted persons, physicians, other public health personnel & the general public.

For the Epidemiological Specialist III and IV levels, at least one (1) year of the required experience must have been comparable to the next lower level in the State service.

For the Epidemiological Specialist V level, at least one (1) year of the required experience must have been comparable to the Epidemiological Specialist IV level, or two (2) years of experience must have been comparable to the Epidemiological Specialist III level in the State service.

*Supervisory Aptitude: For positions at the Epidemiological Specialist V level and for positions at the Epidemiological Specialist IV level that supervise, applicants must possess supervisory aptitude. Supervisory aptitude is the demonstration of aptitude or potential for the performance of supervisory duties through successful completion of regular or special assignments which involve some supervisory responsibilities or aspects of supervision, e.g., by serving as a group or team leader; or in similar work in which opportunities for demonstrating supervisory capabilities exist; or by the completion of training courses in supervision accompanied by application of supervisory skills in work assignments; and/or by favorable appraisals by a supervisor indicating the possession of supervisory potential.

Substitutions Allowed

- I. A master's degree from an accredited college or university with a major in a biological science, Public Health, or related area, may be substituted for six (6) months of Specialized Experience.
2. A master's degree from an accredited college or university with a major in Epidemiology or related area, may be substituted for one and one-half (1-1/2) years of Specialized Experience.
3. A Doctorate in Epidemiology, or related area, from an accredited college or university may be substituted for two and one-half (2-1/2) years of Specialized Experience.

Quality of Experience

Possession of the required number of years of experience will not in itself be accepted as proof of qualification for a position. The applicant's overall experience must have been of such scope and level of responsibility as to conclusively demonstrate that he/she has the ability to perform the duties of the position for which he/she is being considered.

Selective Certification

Specialized knowledge, skills and abilities may be required to perform the duties of some positions. For such positions, Selective Certification Requirements may be established and certification may be restricted to eligibles who possess the pertinent experience and/or training required to perform the duties of the position.

Agencies requesting selective certification must show the connection between the kind of training and/or experience on which they wish to base selective certification and the duties of the position to be filled.

Tests

Applicants may be required to qualify on an appropriate examination.

Physical and Medical Requirements

Applicants must be able to perform the essential functions of the position effectively and safely, with or without reasonable accommodation.

This is an amendment to the minimum qualification specifications for the classes EPIDEMIOLOGICAL SPECIALIST I, II, III, IV and V, which were approved on November 5, 1984.

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