

PART II	DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT STATE OF HAWAII	2.824 2.825 2.826
	Minimum Qualification Specifications for the	2.828 2.830

AQUACULTURE SPECIALIST SERIES

Basic Education Requirement

Graduation from an accredited four (4) year college or university with a bachelor's degree in animal sciences, aquaculture, marine sciences, or a closely related field.

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 in the above majors 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 work experience of the quality and quantity described in the following, or any equivalent combination of training and experience:

Class Title	Specialized Experience (Years)	Total Experience (Years)
Aquaculture Specialist I	0	0
Aquaculture Specialist II	1	1
Aquaculture Specialist III	2	2
Aquaculture Specialist IV	3	3
Aquaculture Specialist V	4	4

Specialized Experience: Professional work experience in aquaculture commercial production, aquaculture program administration or aquaculture research. Such work must have provided knowledge in the areas of scientific and/or business elements of aquaculture. Examples of acceptable experience in the above areas are: 1) scientific elements of aquaculture - work which involved knowledge of several pertinent factors such as species biology, site assessment, pond design and development, harvesting techniques, disease diagnosis and prevention, health management, water quality management, water chemistry, soil analysis and/or production management; and 2) business elements of aquaculture - work which included concern with optimum

management of an aquaculture business, e.g., efficiency of production and reduction of production costs.

For the 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 V level, at least one (1) year of the required experience must have been comparable to the IV level in the State service.

Substitutions Allowed

1. A master's degree from an accredited college or university in animal sciences, aquaculture, marine sciences, or a closely related field may be substituted for one (1) year of the Specialized Experience.
2. A Ph.D. degree from an accredited college or university in animal sciences, aquaculture, marine sciences, or a closely related field may be substituted for two (2) years of the 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 they have the ability to perform the duties of the position for which they are 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 the first minimum qualification specification for the new classes AQUACULTURE SPECIALIST I, II, III, IV, and V.

EFFECTIVE DATE: September 1, 2023

DATE APPROVED: September 8, 2023

Raynell Gee
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