

PART II	DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT	5.122
	STATE OF HAWAII	5.123
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	Minimum Qualification Specifications	5.126
	for	5.127
	<u>AQUATIC BIOLOGIST II, III, IV, V, VI</u>	

Education Requirements

Graduation from an accredited four (4) year college or university with a bachelor's degree and major in marine biology, freshwater biology, ecology, environmental science, zoology or a related biological science.

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 with the coursework described above, 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 had progressively responsible experience of the type and quality described below, and in the amounts indicated in the following table or any equivalent combination of training and experience:

Class Title	Specialized Experience (years)	Supervisory Aptitude (years)	Total Experience (years)
Aquatic Biologist II	0	0	0
Aquatic Biologist III	1	0	1
Aquatic Biologist IV	2	0	2
Aquatic Biologist V	3	*	3
Aquatic Biologist VI	4	*	4

Specialized Experience: Progressively responsible professional work experience in fishery or aquatic biology which involved the management, conservation, development, utilization and protection of aquatic resources, and/or scientific research dealing with aquatic resources and environment.

*Supervisory Aptitude: Applicants for the V and VI levels 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

1. A master's degree in marine biology, freshwater biology, zoology, or a closely related major from an accredited four (4) year college or university may be substituted for one (1) year of Specialized Experience.
2. A Ph.D. degree in marine biology, freshwater biology, zoology, or a closely related major from an accredited four (4) year college or university may be substituted for two (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 specific training and/or experience for 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.

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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 AQUATIC BIOLOGIST II, III, IV, V & VI approved on February 21, 2014.

DATE APPROVED: May 24, 2019

Ryker J. Wada

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