

WASHINGTON STATE DEPARTMENT OF PERSONNEL

92870

Specification for Class of

FISH AND WILDLIFE RESEARCH SCIENTIST 1

Abolished Effective July 1, 2007

Definition: Designs, conducts and manages research studies in one or more specialized fields of wildlife, habitat, or fisheries science. Plans, designs, coordinates, evaluates, and reports results of such studies, and acts as a designated consultant in a specialized area of expertise.

Typical Work

Determines research needs and prioritizes studies (projects) in response to specific problems/questions raised by management staff;

Responsible for all aspects of research studies (projects), such as experimental design, budgeting, proposal writing, data accumulation, statistical summarization and analysis of data, technical report writing, and formulating management recommendations based on results;

Authors and publishes peer reviewed research findings; keeps abreast of relevant research developments;

Performs other work as required.

Knowledge and Abilities

Knowledge of: wildlife, habitat, or fisheries; population dynamics; statistical theory, computer techniques; experimental design appropriate to the field.

Ability to: initiate and plan independent experimental research; coordinate research with the needs of the Department; develop methods of data collection and interpret data; recommend how to implement results of research findings; speak and write effectively.

Minimum Qualifications

A Master's degree in wildlife, habitat, or fisheries science, biology, zoology, or in mathematics with emphasis on animal population biology, or closely allied field.

AND

Two years of professional experience designing and conducting wildlife, habitat, or fish-related research studies, in addition to two articles published or in press refereed literature, (one article must be as senior author, the second article must be as senior or secondary author.)

A Doctoral degree in one of the above fields of study will substitute for the two years of required experience.

New class: 5-15-81

Revised definition and minimum qualifications, deletes distinguishing characteristics, title change (formerly Fisheries Research Scientist): 9-14-90

Revised definition: 6-11-99; effective 7-1-99

Revised definition and minimum qualifications, title change (formerly Fisheries Research Scientist 1), general revision: 6-9-00

