



STATE OF ALASKA
invites applications for the position of:

Biometrician I/II (PCN 11-7054)

Job Code: 03409

Job Title: Biometrician I/II (PCN 11-7054)

Open Date: 01/30/14

Closing Date: 03/13/14 05:00 PM

Position Open To: All Applicants

Job Type: Full Time

Range: 17/19

Salary: \$4,505.00 - \$5,191.00 Monthly

Department: Fish & Game

Division: Commerical Fisheries

Location: Juneau

Bargaining Unit: General Government

JOB DESCRIPTION:

NOTE: The recruitment period for this vacancy has been broadened and extended to allow for a larger applicant pool. If you have already applied there is no need to reapply.

The Commercial Fisheries Division is seeking a **Biometrician I/II** as part of our Headquarters Chinook Research Team.

This position will take a leading role analyzing biological data collected from stock and fishery assessment projects relating to Chinook salmon under the purview of the Pacific Salmon Treaty. This position works in cooperation with two Chinook Fisheries Scientists and a team of international scientists on the bilateral (U.S./Canada) Chinook Technical Committee (CTC).

The key responsibilities of this position include, but are not limited to the following:

- Conducting biometrical analyses, statistical analyses and mathematical modeling,
- Serving as a member of the CTC and its workgroups;
- Conducting annual exploitation rate analyses,
- Running the Pacific Salmon Commission (PSC) Chinook model
- Analysis of Chinook salmon catch, escapement, coded-wire-tag (CWT), and genetic stock identification information;
- Writing code for computer programs using standard software packages to perform statistical analyses;
- Providing technical support to southeast Alaska regional Chinook management and stock assessment projects;
- Presenting results of analyses in an international forum;
- Occasional participation in field studies such as smolt tagging, escapement surveys, and salmon fishery and escapement sampling for age, sex and length; and
- Other assignments from the CTC and Alaska delegation to the PSC.

This position is based in Juneau, Alaska. However, frequent travel (30–50 days/year) is required to participate in meetings of the CTC and its work groups which typically occur in British Columbia and the Pacific Northwest. Additional travel may be required to attend selected meetings including the Board of Fisheries, regional staff meetings, relevant professional conferences, and to perform fieldwork.

Our ideal candidate will possess the following Desired Strengths:

- Thorough knowledge of mathematical and statistical theory preferably with a fisheries orientation
- Strong quantitative and analytical skills
- Knowledge of computer programming for statistical applications
- Effective oral and communication skills
- Comfortable working both independently and collaboratively with a broad range of technical and policy-level fisheries staff.

To provide maximum advancement opportunity, this position will be flexibly staffed as a Biometrician I/II. If hired at the I level, promotion to the II level will occur upon successful completion of the probationary period and required training.

Qualified candidates have the option of applying for a Biometrician I or II during this recruitment. The primary differences between the Biometrician I and II job class specifications is the minimum level of experience and proficiency required as well as performance expectations (see State of Alaska Job Class Specifications agency.governmentjobs.com/alaska/default.cfm for details). Generally, a Biometrician I will work under moderate supervision and guidance to develop proficiency, while a Biometrician II will work more independently under general supervision and take a leading role in technical analyses and modeling. With successful completion of a training plan, the incumbent will be promoted up to the next level in the Biometrician series.

For job seekers unfamiliar with the Juneau area, the following are a few highlights about some of the features of our area:

Juneau is Alaska's capital city and is situated along Alaska's Inside Passage surrounded by the Tongass National Forest. This temperate rain forest is the largest national forest in the United States and covers most of Southeast Alaska. Within a short walk or drive from your doorstep, there is access to multiple sources of outdoor recreation such as sport fishing, boating, kayaking, hiking, camping, backpacking, hunting, cross-country and downhill skiing, and climbing. Juneau's location also provides excellent opportunities to view and photograph whales, bald eagles, bears, mountain goats, mountains, glaciers, wildflowers and other flora and fauna. Juneau has numerous cultural opportunities that are uncommon for a city of its size. These include the Juneau Lyric Opera, Juneau Symphony, Perseverance Theater, Juneau Arts and Humanities council, Alaska State Museum, Alaska Folk Festival, and Juneau Folk music and dance community.

Special Notice:

Incumbent must have or be able to obtain a valid passport for international travel as this position requires travel to and participation in meetings of the U.S./Canada Chinook Technical Committee and its work groups.

MINIMUM QUALIFICATIONS:

BIOMETRICIAN I

A master's degree from an accredited college in biometrics, statistics, or one of the biological sciences including or supplemented by 18 semester or 27 quarter hours of graduate level statistics and/or biometrics.

Special Note:

Graduate level statistics and/or biometrics classes usually have course numbers of 500 or higher.

An individual who will complete the educational requirements and obtain the required master's degree within six months may apply and be considered for a vacancy. Such applicants may be given a conditional job offer but may not be appointed until receipt of the required degree has been documented.

BIOMETRICIAN II

A master's degree from an accredited college in biometrics, statistics, or one of the biological sciences including or supplemented by 18 semester or 27 quarter hours of graduate level statistics and/or biometrics.

AND

One year of experience practicing as a biometrician at the first working level. With the State of Alaska, this experience is equivalent to a Biometrician I.

Substitution: Any combination of two years of additional qualifying graduate study and professional experience in a position where primary responsibility is statistical analysis and design related to fish or game resource management or research will substitute for the required one year of biometrics experience.

Special Note:

Graduate level statistics and/or biometrics classes usually have course numbers of 500 or higher.

ADDITIONAL REQUIRED INFORMATION:

COVER LETTER

A cover letter is required for this position. The cover letter should highlight your knowledge, skills, abilities, and experience as they pertain to the key responsibilities and desired strengths listed in the job description. Please attach the cover letter to your application before submitting it online or, if unable to attach to your application, fax it to the contact number provided in the job posting. Your cover letter will be used to help determine which applicants will advance to the interview phase of the recruitment and selection process.

Your cover letter will be used as a writing sample.

EDUCATION

If post-secondary education is required to meet the minimum qualifications, you must fill in the Education section of the application. If you have not obtained a degree, please indicate the number of units completed. Copies of transcripts are required to verify educational credentials if used to meet the minimum qualifications for a position. Transcripts can be attached at the time of application or within 48 hours of the close of this recruitment.

WORK EXPERIENCE

If using work experience not already documented in your application, also provide the employer name, your job title, dates of employment, and whether full-or part-time. Applications will be reviewed to determine if the responses are supported and minimum qualifications are clearly met. If they are not, the applicant may not advance to the interview and selection phase of the recruitment.

NOTICE

Questions regarding the application process can be directed to the Workplace Alaska hotline at 800-587-0430 (toll free) or (907) 465- 4095. If you choose to be contacted by email, please ensure your email address is correct on your application and that the spam filter will permit email from the 'governmentjobs.com' domains. For information on allowing emails from the 'governmentjobs.com' domains, visit the Lost Password Help page located at <https://www.governmentjobs.com>

FIREARMS

This position requires the use or possession of a firearm or ammunition. In accordance with the federal Omnibus Consolidated Appropriations Act of 1997 (PL 104-208), if you have been convicted of a misdemeanor crime of domestic violence, you may not hold this position.

A "misdemeanor crime of domestic violence" is an offense that is (1) a misdemeanor under Federal or state law; and (2) has, as an element, the use or attempted use of physical force, or the threatened use of a deadly weapon, committed by a current or former spouse, parent, or

guardian of the victim, by a person with whom the victim shares a child in common, by a person who is cohabiting with or has cohabited with the victim as a spouse, parent, or guardian, or by a person similarly situated to a spouse, parent, or guardian of the victim.

If you have ever been convicted of a misdemeanor crime of domestic violence, do NOT apply for this position.

FLEXIBLE STAFFING

This position is flexibly staffed. This vacancy may be filled at either the I or II level, depending on the applicant's training and/or experience. The full range of salaries is listed above. Starting salary will be determined by the level at which the position is hired. If filled at Level I, promotion to the Level II will occur upon successful completion of the probationary period and required training, as well as the applicant meeting the minimum qualifications of the higher job class. You are encouraged to apply for all levels for which you qualify.

IF NOT ALREADY ATTACHED AT THE TIME OF APPLICATION, APPLICANTS MUST SUBMIT WITHIN 48 HOURS OF THE CLOSE OF THIS RECRUITMENT THE FOLLOWING ITEMS:

1. A cover letter highlighting your knowledge, skills, abilities and experience as they pertain to the key responsibilities and strengths listed in the job description.
2. A detailed Curriculum Vitae (CV)
3. Copies of college transcripts (unofficial copies are acceptable).
4. A professional writing sample.

At the time of interview, applicants must submit the following items:

1. Names and current contact information of three (3) professional or academic references.
2. Documentation of veterans' preference, if applicable.

CONTACT INFORMATION:

Name: Dani Evenson

Phone #: (907) 465-8294

Fax #: (907) 465-2604

Email: dani.evenson@alaska.gov

APPLICATIONS MAY BE FILED ONLINE AT:
<http://workplace.alaska.gov/>

Position #03409
BIOMETRICIAN I/II (PCN 11-7054)
JC

PO Box 110201
Juneau, AK 99811
1-800-587-0430
907-465-4095

recruitment.services@alaska.gov

Biometrician I/II (PCN 11-7054) Supplemental Questionnaire

- * 1. Have you carefully read the minimum qualifications for this position, and do you certify that you possess the required education and/or experience to meet the minimum qualifications as stated?
 - Yes
 - No

- * 2. To complete your application for this position a cover letter is required. Have you attached a professionally written cover letter that highlights your knowledge, skills, abilities and experience as they pertain to the responsibilities listed in the job description?
 - Yes No

- * 3. Indicate at what level(s) you meet Minimum Qualifications. Important note: You may only be considered for the levels in which you indicate.
 - Level I
 - Level II
 - Level I & II

- * Required Question