STATE OF OREGON
invites applications for the position of:

Forensic Scientist 1 (DNA)

JOB CODE: OSP14-0005
OPENING DATE/TIME: 01/10/14 12:00 AM
CLOSING DATE/TIME: 02/07/14 11:59 PM
SALARY: $4,563.00 - $6,602.00 Monthly
         $54,756.00 - $79,224.00 Annually
JOB TYPE: Permanent
LOCATION: Statewide, Oregon
AGENCY: State Police-Police Services

DESCRIPTION:
There is a permanent full-time position with the Department of State Police, Forensic Laboratories located in Portland.

This recruitment will be used to establish a list of qualified individuals and may be used to fill Forensic Scientist 1 and Forensic Scientist entry vacancies as they occur. Your application will be reviewed for qualifications for both the Forensic Scientist Entry and the Forensic Scientist 1.

Applicants will be notified on a quarterly basis (or sooner depending on the needs of the Division) if they qualify. Those who qualify will remain on the list for one year, unless otherwise notified.

These positions are represented by the Oregon State Police Officers’ Association (OSPOA).

Prior to being offered a position, finalists must pass a fingerprint-based security/criminal record background check, as well as a thorough background investigation.

As a condition of employment and/or to routinely work in any of the Department’s laboratories in any capacity, all individuals are required to provide appropriate samples for inclusion into the confidential Staff DNA Identification Index.

Agency Overview
We are the provider of Premier Public Safety Services for Oregon each and every day. Our mission is to enhance the livability and safety for the State of Oregon by protecting the people, property, and natural resources of the State. The OSP workforce is comprised of more than 1,200 sworn and professional staff in the areas of patrol, criminal investigation, forensic services, medical examiner, state fire marshal, gaming regulation, fish and wildlife regulation, public safety communications, and information management with a biennial budget of approximately $332 million total funds.

DUTIES & RESPONSIBILITIES:
Accurate and timely processing, comparison and identification of biological forensic evidence using scientifically accepted processes and procedures for PCR based analysis as outlined in forensic manuals.

Prepares and maintains accurate records, laboratory notes and analytical reports. Writes reports communicating conclusions and opinions based upon interpretation of observations and analytical test results. All work products must conform to accreditation standards and policy and procedures.

Performs technical reviews of casework by other analysts to ensure objective and accurate analysis, opinions and conclusions. Communicates in a professional manner.

Participates in and successfully completes all training and professional development that is
required to conduct forensic analysis of evidence. Reviews technical literature and maintains contact with other experts to maintain expertise. Belong to pertinent professional organizations. Provides training to other law enforcement professionals.

Process and successfully complete at least two external proficiency tests every year.

Responsible to understand and adhere to the agency affirmative action goals and objectives. Provides sworn credible testimony in criminal or civil proceedings arising from the performance of duties.

Working Conditions:
Subject to handling blood and odoriferous materials, firearms, broken glass, dirty syringes, urine, blood, and other body specimens which may come from deceased persons and clothing that may be infected with parasites. Works with caustic and flammable liquids and chemicals and may be exposed to substances that may be toxic, carcinogenic, radioactive, or otherwise hazardous to humans if proper precautions are not in place. Frequent visual exposure to crime scene pictures and evidence worked in the laboratory.

Schedule variations including irregular hours, varying shifts assignments, varying days off and/or overtime may be imposed to meet operational needs. This position is subject to call-back to work during anytime of the day or week. Occasional overnight travel may be necessary to meet training and operational needs.

QUALIFICATIONS, REQUIRED & REQUESTED SKILLS:
Minimum Qualifications:
Forensic Scientist 1 - $4,563-$6,602
Five years experience as a Forensic Scientist in an accredited Forensic Laboratory AND
a Bachelor's degree in a natural science such as biology, chemistry, microbiology, biochemistry, physics, forensic science, pharmacology, bacteriology, molecular biology or a closely related field.

Forensic Scientist Entry - $3,752-5,341
a Bachelor's degree in a natural science such as biology, chemistry, microbiology, biochemistry, physics, forensic science, pharmacology, bacteriology, molecular biology or a closely related field.

Preference may be given to applicants with a Bachelor's degree in biology, chemistry or physics depending on the forensic discipline(s) required when filling a position.

Your application will be reviewed for qualifications for both the Forensic Scientist Entry and the Forensic Scientist 1.

NOTE: Unofficial transcripts (both front and back) from all institutions of higher education that were used in the award of your degree must be submitted with your application.

Once you have submitted your on-line application, you must provide official transcripts by mail within 2 weeks (address to Oregon State Police, Attn: Human Resources, 255 Capitol Street, 4th Floor, Salem, OR 97310) from all institutions of higher education that were used in the award of your degree.

Only those applicants whose background most closely match the needs and the requirements of one or more of the disciplines and the desired attributes listed below will be contacted for an interview.

Additional Qualifiers:
The conviction of the following crimes will automatically disqualify your application.
1. A felony conviction under state or federal law.
2. A misdemeanor conviction relating to sex crimes, crimes against persons, drugs, fraud or moral turpitude.

Adverse background data may be grounds for immediate disqualification.

Drug use:
The following will automatically disqualify your application.
1. Possession, sale, distribution, manufacture or use of an illegal drug (excluding marijuana) within the last ten years.
2. Use of marijuana within the last three years.

Desired Attributes:
Knowledge of Natural Sciences/Forensic Science
Skills in using instrument/equipment in laboratory techniques
Written and oral communication skills
Knowledge of forensic science and forensic DNA analysis
Knowledge of statistics and their application to forensic DNA analysis

Disciplines:
DNA

YOU MUST ANSWER THE FOLLOWING QUESTIONS IN ORDER TO QUALIFY:

Attach a PDF or word document (*.doc). Document any work experience (paid or unpaid) and training that you have that is related to each question. Limit your answer to each question to no more than two (2) pages. If there are several parts to a question, answer each part separately. Number your answers to agree with the question. Attach the answer sheet to your application. Your application will not be accepted if it is incomplete. Be sure to list the jobs where you gained experience in the Work History section of your application form. **Answers must be typed.**

1. KNOWLEDGE OF NATURAL SCIENCES/FORENSIC SCIENCE

   a) Describe how you have gained knowledge of scientific/forensic disciplines in an academic setting or through continuing education (e.g., workshops, seminars, professional conferences). When describing coursework, workshops or conferences, please list the title, the hours of training received and your grade if applicable.

   b) Describe any professional experience you have applying your scientific knowledge and skills outside of academic coursework. Include jobs, volunteer work and/or internships.

2. SKILL IN INSTRUMENT/EQUIPMENT USE AND LABORATORY TECHNIQUES

   List all scientific instruments/equipment you have used to perform analysis in a laboratory setting. Use of equipment does not include preparing samples for another person to run on the equipment/instrumentation. Specifically describe:

   a) The instrument/equipment used.
   b) Where it was used (work/school).
   c) The frequency of exposure/use in hours.
   d) What analysis were performed.
   e) Any instrumentation troubleshooting, maintenance and method design experience.

3. SKILL IN WRITTEN AND ORAL COMMUNICATIONS

   a) Describe your experience in writing scientific/technical reports, papers, protocols and techniques, manuals, or related topics. Specifically describe the complexity of the writing, the subject matter, and the intended audience.

   b) Describe your experience and/or education and skill in verbal communication/presentation. Specifically, describe any academic or professional presentations, seminars, or testimony given. Describe the complexity, the subject matter, and the intended audience of your examples.

Interviews will be offered based upon the results of the application evaluation and test questions.

Resumes will not replace the completed work history experience. You may be disqualified if your work history does not include information used to meet minimum qualifications of the job and to answer the supplemental questions.

Only those candidates registered with an e-mail address will receive notification indicating your final status in the recruitment process.

ADDITIONAL INFORMATION:

TO APPLY, follow the "Apply" link above to complete the Oregon Employment Application online. All application materials must be received by the closing date/time posted on this announcement.

Only complete applications will be considered. Be sure to answer all supplemental questions and attach all required documents. Responses to the supplemental questions will determine if you meet the minimum qualifications, any special qualifications and/or desired attributes for the position.

Employee is required to maintain a drug/alcohol free workplace in accordance with the 1988 DrugFree Workplace Act and Department Policy.

Qualified applicants whose responses most closely match the requirements for this position will be invited to interview. Transcripts must be attached and submitted to receive credit for education coursework at the time of application.

The pay and benefits on all announcements may change without notice.
For more information on veterans’ preference points, visit:  
http://www.oregonjobs.org/DAS/STJOBS/vetpoints.shtml

For more information about Oregon State Police visit:  http://egov.oregon.gov/OSP/

For more information about Oregon State Police Forensic Service Division visit:  

The Oregon State Police is an equal opportunity, affirmative action employer committed to workforce diversity and inclusion.

OSP14-0004

VISIT OUR AGENCY WEBSITE AT:  
http://www.oregon.gov/OSP/employment

OUR OFFICE IS LOCATED AT:  
4th Floor
255 Capitol Street NE
Salem, OR 97310
503-934-0252

Forensic Scientist 1 (DNA) Supplemental Questionnaire

Your answers to the ‘Supplemental Questions,’ will be reviewed to determine if you meet the minimum qualifications (required) and how you meet the desired attributes (requested) for the position to which you have applied. This review may include an automated scoring process and/or a manual review of all or some of the responses. The specific questions and the scoring process used is determined by each hiring authority. Answers to questions about specific experiences must be supported in your work experience statements in the application form or, if requested, your resume.

Resumes' will NOT be used to determine qualifications unless it clearly states a resume is required in the job posting. Only those individuals who meet the minimum qualifications and most closely match the desired attributes will be invited to an interview.

Transcripts are required to be attached to your application if you are using education or coursework to meet the minimum qualifications. Transcripts must be from an accredited institution and clearly show 1) your name; 2) the name and address of the institution; 3) the degree received and; 4) required courses completed with a passing grade. For application purposes, photocopies are acceptable; however official or original documents may be requested to validate education.

NOTE: This (transcript) requirement does not apply to all initial applications for positions with the Oregon Legislature or the Oregon Judicial Department; in those branches the requirement, if any, for transcripts is as indicated on the job announcement.

*  1. Which of the following best describes your highest related level of education?

- [ ] High School Diploma or Equivalent
- [ ] Some College Coursework, No Degree Received
- [ ] Associate’s Degree
- [ ] Associate’s Degree and additional coursework
- [ ] Bachelor’s Degree
- [ ] Bachelor’s Degree and additional coursework
- [ ] Master’s Degree
- [ ] Master’s Degree and additional coursework
- [ ] Doctorate Degree
- [ ] Doctorate Degree and additional coursework
- [ ] None of the Above
* 2. If you selected "Some College Coursework, No Degree Received" or "degree and additional coursework" in question 1, how many upper division (300 level or higher) credit hours have you completed? Select the Quarter/Semester hours that best describe your completed coursework? If you did not, enter N/A.

- N/A
- 4 Quarter hours/3 Semester hours
- 8 Quarter hours/5 Semester hours
- 12 Quarter hours/8 Semester hours
- 16 Quarter hours/11 Semester hours
- 20 Quarter hours/13 Semester hours
- 24 Quarter hours/16 Semester hours
- 28 Quarter hours/19 Semester hours
- 32 Quarter hours/21 Semester hours
- 36 Quarter hours/24 Semester hours
- 40 Quarter hours/27 Semester hours
- 44 Quarter hours/29 Semester hours
- 45-68 Quarter hours /30-45 Semester hours
- 69-95 Quarter hours /46-63 Semester hours
- 96-143 Quarter hours /64-95 Semester hours
- 144-191 Quarter hours /96-127 Semester hours
- 192-239 Quarter hours /128-159 Semester hours
- 240 or more Quarter hours /160 or more Semester hours

* 3. If you selected "Some College Coursework, No Degree Received" or "degree with additional coursework" in question 1, please identify the focus of your upper division (300 or higher) coursework. If you did not, enter N/A.

* 4. Which of the following best describes the focus of your degree?

- Biology
- Chemistry
- Microbiology
- Biochemistry
- Physics
- Forensic Science
- Pharmacology
- Bacteriology
- Molecular Biology
- Other Related Education
- None of the Above

* 5. If you selected "Other Related Education" in question 4, please identify the focus of your degree. If you did not, enter N/A.

* 6. Which of the following best describes your level of experience as a Forensic Scientist in an accredited Forensic Laboratory?

- less than 6 months
- 6 to 11 months
- 12 to 17 months
- 18 to 23 months
- 2 years
- 3 years
- 4 years
- 5 years
6 years
☐ 7 years
☐ 8 years
☐ 9 years
☐ 10 years or above
☐ None of the above

* 7. Have you had a felony conviction under state or federal law?
   ☐ Yes
   ☐ No

* 8. Have you had a misdemeanor conviction relating to sex crimes, crimes against persons, drugs, fraud or moral turpitude?
   ☐ Yes
   ☐ No

* 9. Have you had possession, sale, distribution, manufacture or use of an illegal drug (excluding marijuana) within the last ten years?
   ☐ Yes
   ☐ No

* 10. Have you used marijuana within the last three years?
   ☐ Yes
   ☐ No

* 11. Listed below are various forensic disciplines that will assist the Oregon State Police in filling positions for the Forensic Scientist. Please select all of the disciplines shown below in which you feel your education and/or experience makes you qualified to work in that area of forensics. Your application must clearly show where you gained the knowledge or skill, or your application will not be considered.
   ☐ DNA
   ☐ Chemistry
   ☐ Toxicology (urine/blood)
   ☐ Physical Evidence (trace, crime scenes, impressions, etc)
   ☐ Firearms/Toolmarks
   ☐ Latent Prints
   ☐ Questioned Documents
   ☐ Other

* 12. Are you a current employee with the Oregon State Police (OSP)? Note: This includes regular status, trial service and limited duration employees. Temporary and volunteers are not included.
   ☐ Yes, I am a current (OSP) employee
   ☐ No, I am not a current (OSP) employee

13. Have you attached your transcripts? Send originals in the mail within two weeks. Have you attached your answers to the test questions?

* Required Question