



Yurok Tribe

Job Description

JOB TITLE:	Restoration Geologist II		
JOB GRADE:	11/12	REPORTS TO:	Emergency Services Branch Manager
STATUS:	Non-Exempt	LOCATION:	Arcata/Klamath/Yreka/Remote
DEPARTMENT:	Fisheries	DIVISION:	Natural Resources
ALL HIRING IS SUBJECT TO THE YUROK TRIBE'S HIRING PREFERENCE			
SALARY RANGE:	\$32.46 - \$50.13		

POSITION SUMMARY:

The Restoration Geologist II position is under the general supervision of the Emergency Services and Technical Operations Branch Manager and may also report to the Senior Civil Engineer or other related positions on a project-dependent basis. This position will perform the collection and interpretation of geotechnical information and data; produce maps, figures, field notes/observations, and produce internal and external reports of a geologic nature. Work will be conducted in both the office and the field, and relative amounts of field vs. office work will be dependent on project needs and proximity to field sites.

DUTIES AND RESPONSIBILITIES:

1. Conducts geological investigations that employ field observations, soil samples, test pits, well installations, aquifer testing, bore hole and surface geophysical surveys.
2. Examines and describes soil, rock, and water samples in order to interpret geologic and hydrogeologic conditions. Interprets and records sample data, conducts analyses, and compares findings to relevant studies and local, state, and federal regulations.
3. Produces high-quality maps, drawings, geospatial databases, and technical reports to support environmental restoration and emergency management projects.
4. Develops standards and workflows for the routine collection of field data by junior-level staff including water, soils, rock, and materials testing and sampling.
5. Works within an interdisciplinary team including engineers, biologists, and ecologists in the development and production of technical designs, reports, and model outputs.
6. Assists project managers with budget and scope preparation, development of work plans and project specifications, procurement and oversight of subcontractors, and general coordination of a variety of project management tasks.
7. Assists in developing environmental permit requirements, including NEPA/CEQA compliance, Storm Water Pollution Prevention Plans (SWPPP's), and reentry actions.
8. Other duties as deemed necessary in order to meet the objectives of the Design and Technical Services program as determined by the Senior Civil Engineer.
9. Performs other related duties as assigned.

EDUCATION/EXPERIENCE:

1. GS-11: Candidates will need to possess a Bachelor of Science Degree in Geology, Geomorphology, or Physical Sciences field including experience in geological investigations, associated sampling, data analysis, and report production. In addition to the above criteria, the candidate should possess 3-4 years of experience in applied geology sciences related position or associated sciences of restoration, geospatial, fisheries, natural resources, design, and engineering.

2. GS-12: In addition to the above criteria, the candidate should possess 4-6 years of experience in applied geology sciences related position or associated sciences of restoration, geospatial, fisheries, natural resources, design, and engineering.
3. Candidates with equivalent combinations of education, training and experience will be considered.

SUPERVISORY RESPONSIBILITIES:

May be required to perform periodic or regular supervision or direction of junior-level geologists, field and office technicians, construction staff, and subcontractors.

MINIMUM QUALIFICATIONS:

1. Demonstrated (through prior work or experience) knowledge of the regional geologic setting, its hydrologic systems, and pertinent anthropogenic impacts and concerns.
2. Demonstrated experience applying geological methods to collect, analyze, and report geotechnical information, preferably in an environmental restoration project context.
3. Advanced skills and ability with ArcGIS, including the ability to create, edit, export, and manage GIS files from multiple sources.
4. Ability to configure mobile mapping applications such as Avenza PDF maps and ESRI Field Maps to setup geospatial products, databases, and workflows for field staff use.
5. Ability to produce geologic maps, cross-sections, reports, and publications.
6. Knowledge of ESA, NEPA, CEQA, and FEMA regulatory permitting and compliance.
7. Experience with field surveying equipment and methods
8. Ability to read and interpret engineering drawings and designs.
9. Basic knowledge of computer technology, including both general office software and scientific and analytical software necessary for the performance of duties.
10. Advanced communication skills, especially writing and public speaking.
11. Interpersonal and oral communication skills to work cooperatively with individuals of diverse backgrounds.
12. Ability to problem solve and make sound independent decisions.
13. Basic experience in training and supervising subordinate staff.
14. Ability to recognize and appropriately mitigate health and safety risks for oneself and other team members.
15. Possess a strong work ethic, be energetic, dedicated and enjoy working outside in inclement weather as necessary.
16. Good physical condition and ability to walk/hike on trails or rugged terrain.
17. Ability to operate a four-wheel drive vehicle in a safe manner.
18. Recognition that in order to serve Yurok People one must know as much as possible about Yurok history, culture and values.

CONDITIONS OF EMPLOYMENT:

1. All applicants are subject to the Tribe's Drug and Alcohol Policy including pre-employment screening.
2. Valid state issued driver's license and/or the ability to obtain a California or Oregon driver's license. Must be insurable on the Tribe's insurance policy.
3. Must pass a background investigation and fingerprint clearance.

LANGUAGE SKILLS:

Must have the ability to read, write and comprehend simple instructions, short correspondence, and memos. With ability to effectively present information in one-on-one and small group situations to customers, clients, and other employees of the organization. Knowledge of Yurok language is preferred but not required.

REASONING ABILITY:

Apply common sense understanding to carry out instructions furnished in written, oral and/or diagram form. With ability to deal with problems involving several concrete variables in standardized situations.

PHYSICAL DEMANDS:

While performing the duties of this job, the employee is frequently required to walk, stand, use hands and fingers, handle, or feel. Employee will have prolonged periods sitting at a desk and working on a computer. The employee must occasionally lift and/or move up to 50 pounds.

VISION REQUIREMENTS:

1. Close vision (clear vision at 20 inches or less).
2. Color vision (ability to identify and distinguish colors).
3. Depth perception (three-dimensional vision, ability to judge distances and spatial relationships).
4. Ability to adjust focus (ability to adjust the eye to bring an object into sharp focus).

I, _____, (print name), acknowledge receiving a copy of this job description and understand the requirements. I also understand that, as an employee, I am expected to perform my assigned duties, to read and abide by all Yurok Tribal laws, policies and procedures, vehicle usage, procurement, and any additional guidelines set forth by the Yurok Tribe. I understand that any violations of all established policies and procedures may lead to disciplinary measures, up to and including termination. I understand that the Yurok Tribe is committed to the philosophy that employment relationships are both personal and voluntary. Accordingly, employment at the Yurok Tribe has no specific duration, and either the employee or the Yurok Tribe can terminate the employment relationship for any reason or no reason. This "at will" relationship exists between the Tribe and all employees.

Employee Signature

Date

Employee #

Supervisor Signature

Date