

**JOB DESCRIPTION**

Position Title: OSP Resident Engineer  
Department: Information Technology  
Program: Red-Spectrum  
Salary: Negotiable

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**Summary of Duties and Responsibilities**

The OSP Resident Engineer is responsible for overseeing the successful build-out and turn-up of the Coeur d'Alene Tribe's FTTH Project on the Coeur d'Alene Reservation. Experienced candidates will have excellent technical, administrative, and management skills, use sound and accepted engineering practices, and have sufficient experience building telecommunications infrastructure using USDA RUS standards.

- Manage and oversee OSP construction of the Tribe's FTTH Project including placing, splicing, and testing CO, OSP and ONT/CPE facilities, field and GPS surveys, as well as field survey staking, and special circuits.
- Prepare, process, implement, and maintain contract agreements and administration of construction forces, and complete required inspection, quality assurance testing, invoice processing and contract closeouts.
- Interpret OSP construction plans and specifications and convey the Tribe's requirements to construction contractors.
- Inspect the progress of OSP construction ensuring that all materials and equipment used in construction are acceptable, free from defects, and that the OSP is built in accordance with the P&S.
- Conduct necessary tests and measurements of fiber plant ensuring compliance with the performance requirements of the P&S.
- Develop, implement, and maintain all Engineering, drafting and facilities records, including design and closeout of facility assignments.
- Process and maintain records for all private and public, state and federal Rights-Of-Way and easement permits, as well as JU permits.
- Process and maintain environmental reports, records and applications.

**Qualifications**

- Must meet Idaho state experience requirements for a registered engineer, or have at least eight years of experience in the design and construction of telecommunication facilities, with at least two years of the work experience at a supervisory level. Experience with FTTx is a plus.
- Must be able to read, interpret, and use RUS standards.
- Must have good knowledge of circuit design and application, as well as OSP facilities construction and application of standards.
- Must have a good knowledge of Right-Of-Way acquisitions and law.

- ⤵ Work in a fast past environment and prioritize multiple work assignments.
- ⤵ Help promote a safe working environment by following safety procedures.
- ⤵ Valid driver's license.
- ⤵ Good reading, writing, oral communication, and office skills.

An applicant may be asked to participate in an interview to establish whether he/she meets minimum qualifications. Interviews do not create a right to employment and provide no promise or other guarantee of any employment position with the Tribe.

The Coeur d'Alene Tribe reserves the right to hire according to its Indian Preference Policy. Applicants are subject to a pre-employment drug test and at-random testing following employment. Positions with the Coeur d'Alene Tribe are subject to a 6-month orientation period.

To apply, **submit a Tribal Application and resume no later than 4:00 pm on the closing date** to: Human Resources Department, P.O. Box 408, Plummer Idaho 83851. For more information, visit our website at <http://www.cdatribe-nsn.gov/HR/HumanResources.aspx> or call 208/686-4068.

I have read the above job description and fully understand the qualifications, duties and responsibilities required of this position.

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date