

Engineering Internship

Powder River Energy Corp. (PRECorp), Wyoming's largest electric distribution cooperative, serving its five northeastern counties with residential and commercial electric service, is currently seeking an Engineering Intern to be located in our Gillette or Sheridan office.

The Engineering Intern's project tasks and responsibilities will be selected based on the level of experience. The main areas of focus for the engineering intern will be:

- Distribution Engineering
The intern may provide assistance with staking activities within the distribution department which may include but not limited to the following; staking sheets, material take offs, mapping, ingress/egress instructions, field staking, inspections, etc.
- System Planning & Standards
The intern may provide assistance with but not limited to the following; outage analysis, root cause analysis, worst performing feeder review, overloaded services, and down-rate requests. In addition to the above stated the intern may be used to provide assistance with many aspects of the long range plan, including but not limited to mapping, data entry and project estimates.
- Transmission & Substation Engineering
The intern may provide assistance with the arc flash analysis, high voltage protective & device coordination and well as support the development of PRECorp's transmission and substation design criteria. The intern could also be utilized for field staking, material specifications and recommendations, staking sheets and/or drawing revisions.

Knowledge, Abilities and Skills needed for this position:

- Knowledge of basic engineering principles and techniques;
- Ability to apply engineering principles to practical engineering problems
- Ability to organize work and meet deadlines.
- Ability to analyze and prepare documents, reports, and correspondence.
- Ability to use a use of computer terminals, personal computers, standard office equipment and engineering devices/equipment as they relate to engineering and operations.
- Effective interpersonal and communication skills (verbal and written) and ability to be an effective member of a team are required.
- A high degree of integrity and the ability to handle confidential information will be required.
- A valid Driver's License is required.

Education and Experience:

The ideal candidates for the engineering internship program would be an undergraduate enrolled in an Electrical, Mechanical, or Civil Engineering Program, entering their junior or senior year of studies, and would be within two years of graduating with an engineering degree from an accredited college or university.

For more information on PRECorp, and to apply for this position, please go to www.precorp.coop.

<https://jobs.precorp.coop/PR3531CSS/Default.aspx?Tab=49aeac98-5fd8-4358-90ec-29082a553af6>

All application materials must be submitted through the website by March 31, 2018 but the position will be opened until filled. PRECorp is an EEOE and a Substance Free Workplace.