

Poudre Valley Rural Electric Association, Inc.
Job Description

Do the terms energy storage and microgrid intrigue you? Are you enamored by the idea of distributed energy resources? Do you want to learn more about member-owned cooperative electric utilities? If so, the consumer-centric utility intern position at Poudre Valley Rural Electric Association is for you.

POSITION: Consumer-centric utility summer intern (paid)
DEPARTMENT: Member Relations
REPORTS TO: Alternative Energy Administrator
CLASSIFICATION: Part-time/Full-time (Hourly, Non-exempt)

POSITION SUMMARY

What will you be doing?

You will be helping PVREA manage distributed solar PV, energy storage, dispatchable generators, and energy efficiency at our headquarters building as part of quasi-microgrid. Depending on your skills and background, you will also engage with initiatives exploring neighborhood-scale distributed generation, including solar and energy storage, and examining how PVREA should charge for these services and use of the electric grid. Through the whole project, you will gain technical expertise and remained focused on outstanding service to PVREA’s member-owners.

ESSENTIAL JOB FUNCTIONS

The details:

- Compile and analyze data, including technical and financial inquiry;
- Draft summaries and other written documents, including information for external audiences;
- Under supervision, lead specific project planning and implementation;
- Under supervision, assist with grant management and/or acquisition;
- Actively participate in member engagement events, such as home shows, community solar volunteer days, and member barbeques;
- Assist with residential and commercial energy efficiency and distributed generation feasibility assessments;
- Learn from other PVREA departments to gain a broad understanding of electric cooperative utility functions and structure;
- Interact with all co-workers, members, the public, other utility personnel, governmental agencies, and equipment vendors in a kind and courteous manner;
- Collaborate effectively with fellow employees to achieve department and company-wide goals and build a team-focused environment;
- Perform, as directed, other duties within his or her capabilities;
- Work according to the safety rules and company policies, as adopted by PVREA.

JOB QUALIFICATIONS

Required:

- A great attitude and openness to exploring complex energy challenges;
- Currently pursuing a Bachelor’s, Master’s, or professional degree in engineering, computer science, information technology, economics, finance, law, environment, or another related field;
- Minimum 3.0 GPA (provide unofficial transcript);
- Ability to commute to 7649 REA Parkway, Fort Collins, CO 80528.



Your Touchstone Energy® Partner

We are an Equal Opportunity Employer

Poudre Valley Rural Electric Association, Inc. Job Description

Preferred:

- Experience with one or more of the following: Energy storage, energy efficiency (HVAC, lighting, motors, etc.), demand response, renewable energy, financial analysis, energy management, and utility rate structures;
- Previous internships/work experience;
- Opportunity to use internship in future academic projects or coursework;
- Ability to continue internship during the academic year.

WORKING CONDITIONS

The intern spends about 70% of her/his time indoors or in a vehicle. The remainder of the time is spent outdoors in all kinds of weather. The estimated noise level is 50-90 decibels.

Mental Demands: The intern must be able to work well with the public, co-op members, and PVREA employees. She/he needs to be able to schedule tasks and prioritize future work. She/he must be able to learn new procedures and equipment, and demonstrate flexibility in all areas. The internship will require ingenuity, problem solving, analytic ability, auditory discrimination, writing ability, and imagination. Composure must be maintained always with members and co-workers.

Physical Demands: See/he must be able to perform the Essential Job Functions of the position with or without reasonable accommodation. She/he may be required to move equipment that may weigh as much as 50 pounds.

Hours/Duration: Although negotiable, the preferred applicant will be able to work 32 hours per week for at least 10 weeks.

NOTE: This job description is not intended to be an exhaustive list of all duties, responsibilities, or qualifications associated with the job.

About Poudre Valley REA – Poudre Valley Rural Electric Association, Inc. is a distribution cooperative owned by the members it serves. Poudre Valley REA was founded in 1939 by its members to provide reliable electricity in Northern Colorado. Today, Poudre Valley REA covers 2,000 square miles of service territory in Larimer, Weld, and Boulder counties and over 4,000 miles of overhead, underground and transmission line combined, serving over 41,000 homes and businesses



Your Touchstone Energy® Partner

We are an Equal Opportunity Employer