

**Description**

Pure Power is seeking an engineering student to design commercial and utility scale solar PV systems starting in June 2024.

**Responsibilities**

- Design and engineer commercial PV solar or BESS systems size at 50MW or higher. This includes detailed design of the associated electrical power systems:
- Integrating energy storage systems into the solar PV system.
- Develop construction documents using AutoCAD.
- Develop specifications, collect data, and complete utility interconnection applications and building permit applications.
- Travel to project sites from time to time to gather site-specific data, as required.
- Site specific production analysis of PV arrays using models such as PVsyst.
- While most of this work will be carried out in Pure Power's office location(s) some travel to sites will be expected.

**Requirements**Required Qualifications

- Obtained or in the process of obtaining a Bachelor's degree in electrical engineering or other related discipline.
- Experience working with AutoCAD with an understanding of layer control, dimensioning and scaling, sheet sets, blocks, xrefs, line weights, plot files, and file transmission.
- Proficiency in Microsoft Office including Excel, Word, and additional computer software.

Possesses effective written and oral communications skills:

- Be able to read technical literature and engineering plans.
- Demonstrate two-way communication to effectively work with internal staff and external clients.
- Able to communicate among construction, technical and non-technical personnel, both internally and outside the company.

Preferred Qualifications

- Experience designing commercial and/or utility scale solar PV systems.
- Experience designing energy storage systems.
- Familiarity with PVsyst, CYMCAP, ETAP or PVMCase software.
- NABCEP certification
- Understanding of the National Electrical Code (NEC).