

Cyrq Energy - Who We Are and What We Need

Cyrq Energy focuses on renewable geothermal energy, capturing the energy embedded in hot water and steam located below the earth's surface, using that heat energy to generate electricity and returning the water to underground wells to be reheated and used again. We're doing our part to transition the grid from relying on hydrocarbon-based energy to a clean, green energy future. And we expect to grow significantly over the next 10 years.

We are looking to expand our team and are seeking a Geologist to join our team. The geothermal geologist responsibilities include the driving exploration activities, evaluating acquisition opportunities, and supporting operating field reservoir management by conducting field-based and desktop studies.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Recommend exploration plans for leased sites; execute plans including mapping geology, constructing 3D geologic models, and integrating legacy and vendor-collected data. Update model as needed.
- Evaluate new sites for acquisition, including generating new prospects.
- Work with the resource, engineering, and power plant operations teams to optimize plant output and ensure system reliability.
- Work with the resource and plant engineering team to analyze well and reservoir test plans including tracer testing, flow testing, and injection testing.
- Collect fluid samples for analysis, travel to drilling sites to make decisions regarding casing points, logging intervals, etc. oversee wireline logging.
- Work with resource team to history match data for numerical modeling.
- Other duties and responsibilities as assigned and needed.

JOB QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactory, accurately and safely. The requirements listed below are representative of the knowledge, skills and/or abilities required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EXPERIENCE & QUALIFICATIONS:

- Geological and geophysical methods
- Flexibility and a desire to learn new skills
- Experience with ArcGIS required
- Experience with Rimbase or other drilling management software is a plus
- Field work experience required
- Must have a valid driver's license and acceptable driving record

EDUCATION REQUIREMENTS:

- MS in Geology, or related field required
- 2+ years' experience in working with reservoir or aquifer data including geologic data required
- Geothermal experience preferred

Full job description and additional details available. Interested applicants can send a resume or request additional information at Deb.Siddoway@cyrqenergy.com.