



Gran Tierra Energy Inc. together with its subsidiaries (“Gran Tierra”) is a company focused on oil and gas exploration and production in Colombia and Ecuador. The Company's common shares trade on the NYSE American, the London Stock Exchange and the Toronto Stock Exchange under the ticker symbols GTE. Gran Tierra believes in creating value for all of our stakeholders through oil and gas exploration and production, capitalizing on the global operating experience of our team. We are building a record of success in Colombia and Ecuador in a transparent, safe, secure and responsible way.

ESP DESIGN SPECIALIST
(Posting Number CA-2021-05)

RESPONSIBILITIES:

- A key deliverable in this role will be doubling the run-life of our main ESP operating asset with design optimization, failure analysis/recommendations, reviewing alternative artificial lift methods, integration with wellbore completions alternatives, and integration with the Chemical/Flow Assurance team. The primary role will be designing/reviewing designs for all artificial lift install introducing continuous improvement processes into each design.
- Design and review of all ESP and other artificial lift designs (80% ESP) for the company.
- Leading role in mentoring a two-person team in Bogota in design and operations.
- Work with other teams within the organization to succeed in increasing run-life of the ESP's.
- Data Management and Access – Access well files, emails and request data required; use Google Translate to translate documents. The incumbent will be expected to get access to the needed files, learn the locations and manage any data requirements on their own with their team.
- Design Software – Work with the internal software options (Subpump, Autograph, more) and recommend improvements working with the IT department on procurement/licensing.
- Communication and travel – Daily call/video call minimum of once per day. The company utilizes Microsoft Teams, Zoom, Slack and WhatsApp. Where Covid allows, travel will be required to visit the Bogota team, ESP vendors and field assets in Colombia.
- ESP contract ownership – Managing the corporate ESP contract including setting up all reviews for tender. Monitoring a meeting with ESP suppliers on KPI targets and inventory management to improve performance and well costs.
- Inventory Management - Ensuring long term inventory is in place for design options. Managing the warranty program as well as re-use of clamps, cables, pump components and surface equipment.
- QA/QC of Failure Analysis – Working with vendors and the Bogota based team on failure analysis/DIFA (Dismantle, Inspection & Failure Analysis) procedures, practices and reporting in working towards an optimized run-life design.

- QA/QC of ESP preparation and installation – Review installation processes and procedures and work with vendors and the Bogota Engineers on changes to meeting run-life goals.
- Workover and chemical sampling feedback – Working with the field teams (workover and production) and Flow Assurance teams on ensuring flowback and solids sampling meets the needs for proper pump designs. The same would apply to gas testing on field well tests.
- New Technology Trials – Incorporating new pump and completion technologies to the pump designs.
- Troubleshooting and Field Operations – provide support where needed, including field troubleshooting.
- Safety Focus – All personnel in the organization have a focus on safe operations and designs. This will be integral to every operation and program.

QUALIFICATIONS:

This candidate requires a strong background in ESP design and failure analysis with greater than 10 years design experience. The key requirement for the candidate will be leading ESP design (and other artificial lift design) for workovers and new completions. The ability to travel is a requirement for this role.

LOCATION:

To be decided based on the location of the successful candidate. Ideally, the incumbent would be located in the Calgary area or Bogota area, but strong candidates from other locations will also be considered.

SCHEDULE:

This position may be filled as either a contractor or full-time employee. A full-time employee would be expected to work in the Calgary office on the same schedule as other employees. A contractor in this role would be required in the office at least one day per week or two days every two weeks.

To be considered for this position, please submit an email with a cover letter and resume to: resumes@grantierra.com. Please include the Posting Number, CA-2021-05, in the subject line.