



## **Job Title: Petroleum Engineer - Research**

**General Description:** The Petroleum Engineer (PE) will provide strong Petroleum Engineering (PE) expertise to Sinopec Tech (STHC), as part of a multi-disciplinary team. The PE will have the ability to perform, evaluate and develop E&P research. Essential functions require candidate to liaise, track, and assimilate technology progress through their research. The PE will support our upstream assets across the Americas. Candidate will have 10+ years' experience working in both R&D and field, within the oil and gas industry. This candidate should be passionate about petroleum research, and be willing to make positive contributions aiding in the innovative sustainable development of STHC.

### **ESSENTIAL FUNCTIONS:**

- Assist the project manager to advance the team's understanding of new petroleum engineering technologies, developing unconventional and conventional reservoirs, onshore and offshore.
- Provide expertise in well specification, completion design, well test, well logging, and production operations.
- Liaise, track, and assimilate technology progresses in research and industry, provide reports on new technologies and make recommendations to executive management.
- Participate in industry technical consortia, conferences, building on current industry network.
- Contribute technically on special projects and new venture opportunities.
- Analyze opportunities for business opportunities, and summarize this information through technical presentations and papers.

### **REQUIRED KNOWLEDGE, SKILLS, and ABILITIES:**

- Must have a very diverse knowledge of core petroleum engineering principles including any of the following: reservoir flow properties, completion, well structure, well production performance, well test and production operations, surveillance and interventions.
- Must have thorough field and well operational experience.
- Must have the ability to adapt to a variety of business settings and speak fluently and technically about a variety of related oil field technologies.
- Must be able to track, analyze new technology trends, and write clear in-depth reports to management, including the executive team domestically and internationally (HQ, Beijing, CN).
- Should have strong interpersonal skills.
- Must have the ability to multi-task and manage a variety of projects.



- Must be a team player with excellent communication skills.
- Must have the ability to meet deadlines and manage time efficiently.
- Candidate should have a professional attitude and demeanor in dealing with all levels of staff, vendors and customers.
- Must have the ability to persevere during times of uncertainty.
- Must be able to perform a variety of duties, some being relatively basic in nature, or very complex.
- Will be exposed to propriety information and must be able to maintain confidentiality.
- Must be a responsible, self-disciplined individual who has a high degree of integrity.
- There may be future opportunities to contribute on industry related papers presentations.
- Should have strong network of Petroleum industry related colleagues.

**MINIMUM REQUIRED EDUCATION, CREDENTIALS, LICENSES and EXPERIENCE:**

- Master Degree in Petroleum Engineering, or similar discipline is required, from an accredited university is preferred.
- 10+ years' experience in borehole related technologies, in oil and gas industry, is a must.
- Must be proficient in Microsoft Software applications including PowerPoint, Excel and Word.
- Proficient writing skills in Chinese will prove beneficial in this role, but is not required.
- Recent engineering certifications is preferred.
- Should be current member of industry related societies, organizations or committees. (SPE).
- No Relocation extended.
- Some domestic and international travel may be required.
- Must have legal authorization to work in the United States.

\* \* \* No Agency Referrals \* \* \*

**Applicants should apply to: [msherman.sthc@gmail.com](mailto:msherman.sthc@gmail.com)**