

Senior Geoscience and Engineering Technician

Posted: February 6, 2025

Full Time

Location: Katy or Houston, Texas

Job Details - Closing Date: Open Until Filled

****Applicant must have a valid, unrestricted insurable Driver's License****

****Application, Resume and References are required****

ESSENTIAL DUTIES, FUNCTIONS & RESPONSIBILITIES

- Create quality maps, cross-sections, and other geologic products for the team.
- Query and export requested well, lease, formation, reservoir, and production data from various data sources (S&P Global, Enverus, etc.).
- Update Kingdom projects and ARIES database with wells and production on a regular schedule.
- Import raster logs/LAS logs, zone data, and shapefiles in Kingdom. Troubleshoot various issues with all databases.
- Develop expertise in all geoscience and engineering software packages including Kingdom, ARIES, Harmony, ArcGIS.
- Transfer data between Kingdom, ArcGIS, ARIES Economics, and IHS Harmony tools.
- Geo-reference scanned maps, digitize contours, and create grids in ArcGIS.
- Convert projections and coordinate systems of wells and shapefiles for different projects.
- Support engineer with ARIES reserves database production updates and maintenance.
- Support all acquisition & divestiture efforts for the geoscience and engineering teams

MINIMUM MANDATORY QUALIFICATIONS

Experience:

- 10-20 years geoscience technician experience at oil & gas production & exploration company or banking/brokerage institution working onshore USA assets.

Education:

- Associate or Bachelor's Degree preferred in field of Geosciences or Engineering.

Mandatory Knowledge, Skills, Abilities, and Other Qualifications:

- Advanced proficiency in ArcGIS, Excel, Kingdom
- Basic knowledge or understanding of ARIES and S&P Global IHS Harmony desired or ability & desire to learn new tools quickly.
- Works well in small office environments, ability to work in self-directed environment without extensive oversight in support of multiple senior professionals.
- Candidate must be interested in both Geology and Engineering support, data integrity, and actively learning new strategies to better manage data.
- Ability to work full time in the Katy, Texas office