

## **Project Engineer**

Project Engineer sought by InterAct PMTI, Inc. in Ventura, California to design systems, processes, or equipment for preventing contamination of soil or groundwater; collaborate with environmental scientists, engineers and other experts to address environmental problems related to oil and gas production and underground gas storage; maintain plans, permits or standard operating procedures; provide technical support for environmental remediation, including the determination of regulatory applicability; develop site-specific health and safety protocols for field work; inspect programs to evaluate operational effectiveness or ensure compliance with environmental regulations; review old oil and gas wellbore files, collects data, and drafts well histories; perform analysis and interpretation of historical files, related online databases, and supporting data logs in order to accurately depict the current physical status of wellbores; draft wellbore diagrams using the company's Excel-based database and automated wellbore drafting program, which requires proficiency in Excel formulas and conditional formatting; draft wellbore diagrams using alternate software packages, such as MS Publisher, or CAD; perform data review, quality control (QC) and editing for client database systems such as WellView or the state regulator's WellSTAR system providing accurate data sets for the client. Effectively communicate with client representatives to ensure accuracy and completeness; aid in creating database exchange methods between client databases and government regulatory agency database formats; work with field personnel and client engineers to obtain accurate workover details; perform initial quality assurance checks of prepared wellbore diagrams in preparation for final review; create programs for drilling workover and abandonment including follow-up performance analysis; under the supervision of Sr. Technical Advisor, use StressCheck or other modeling software to assess casing/tubing designs for proper application; prepare work scope cost estimates for well and facilities projects; assist in project management of client well work projects; provide engineering support for UIC analysis for projects including gas storage, waterflood and disposal; direct and monitors the completion and evaluation of wells, well testing, or well surveys to ensure no leak pathways and protection of groundwater resources.

Requires a Master's or foreign equivalent degree in Environmental Engineering, Geology, or Petroleum Engineering, plus five (5) years of experience in the oil and gas industry. Position requires expert level proficiency with MS Office, specifically Excel and Word; experience in Pressure Transient Analysis, the use of Flow meters; preparing and tracking budgets and schedules during project execution; proficiency in WellView and StressCheck; requires knowledge of arithmetic, algebra, geometry, calculus, statistics and their applications; knowledge of laws and government regulations pertaining to oil and gas operations; knowledge of design techniques, tools, and principles involved in production of precision technical plans; requires solid engineering skills including operational knowledge, completions, production, facilities, and drilling; knowledge in well construction and design. Requires a Professional License in Engineering or Geology.