

**Job Title: Petrophysical Technologist**

Job ID: 2989

Location: Calgary

Department: Technology

Full/Part Time: Full-Time

Regular/Temporary: Regular

Posting Close Date: 07/31/2010

**Profile Statements**

At Nexen, it's not just what we do that makes us a leader in our industry it's how we do it. Nexen is a Canadian-based energy company with international assets. We're building a sustainable future with our unconventional resource developments and world-class operations. From oil sands, coalbed methane and shale gas in North America to the deep waters of the Gulf of Mexico, the North Sea, offshore West Africa and the Middle East, Nexen is at the forefront of industry innovation and development.

We've earned a global reputation for doing the right thing, giving us the edge in many challenging locations around the world. Our company cares. That means we build relationships with stakeholders based on integrity and open dialogue. And, we strive to minimize the impact of our activities on communities and the natural environment. We do all we can to ensure our employees and contractors go home safely at the end of every work day. Our workplace is exciting, challenging and fun. We encourage initiative and welcome innovative ideas from everyone at any level. We're a company you can believe in.

Nexen has 4,000 employees worldwide and is listed on both the New York and Toronto stock exchanges.

**Position Overview**

Under the supervision of the Formation Evaluation Manager, provides technical and organizational support to the FE group and its Business Unit customers in the management of petrophysical and related well data. Incumbent will also lay out and update petrophysical evaluations; perform preliminary diagnostic work on data, make technical analyses, and report results. May analyze data from project work and make recommendations.

## **Comp Work Statement**

This position is eligible for Nexen's Compressed Work Schedule program (CWS). This program provides flexibility in work hours to assist employees in balancing their work and personal lives. CWS participants work eight hours and 40 minutes per day and earn two Fridays off per month, for a total of 24 days off annually.

## **Job Duties/Responsibilities**

- Supporting the Formation Evaluation group's activities as they prepare petrophysical, geological and engineering studies for Nexen's business units
- Manage large volumes of well log and associated well data in maintaining the Corporate well log database using the Geolog software
- Provide Well log Quality Control for all the Nexen Drilled wells
- You will also liaise with IT groups to maintain the Geolog application and test new versions, as well as assist the user community with data handling issues and provide technical assistance and training in data loading and preparation of logging data for evaluation
- Provide training and technical support of Geolog to all business units
- Import / Export of Well Data between different databases like Openworks, Petrel and PPDM

## **Education/Experience**

Along with a technical degree or diploma, you have an excellent knowledge of well logs and well log analysis. Experience in handling all types of technical well information and associated application databases, such as PPDM and Openworks, is also required, as is familiarity with log quality control, petrophysical analysis, data tracking and quality control on geological studies and reservoir evaluations. Experience with Paradigm's Geolog software would be an asset. You must be able to work with multiple disciplines of expertise in the oil industry.

## **Core Competencies**

Adaptability/Managing Change: Ability to embrace new technologies, meet emerging market demands, respond effectively to changing conditions, apply continuous improvement techniques and create new business opportunities.

Leadership: Ability to achieve desired results by encouraging and supporting the contributions of others possession of required knowledge, skills and experience to work effectively with others throughout the organization.

Teamwork: Knowledge, skill and ability to work effectively with others to achieve optimal collective results.

Communication: Ability to speak and write clearly and succinctly in a variety of settings and styles; ability to secure information, listen effectively and get messages across that have the desired effect.

Technical/Operating Skills: Possession of appropriate technical and operational knowledge, skills and experience to ensure performance at a high level of accomplishment.

Initiative: Think critically and act logically to evaluate situations and generates required steps to ensure success.

Total Business Understanding: Knowledge and expertise in formulating competitive strategies and managing policies, practices, trends and information affecting the total business.

### **Closing Statement**

Nexen Inc. offers a competitive compensation and benefits package and excellent opportunities for growth and advancement.

No agency or telephone inquires please.

Only resumes of candidates being considered will be acknowledged.

**Please visit our website at [www.nexeninc.com/careers](http://www.nexeninc.com/careers) and apply directly online by July 31, 2010.**