



Collarini Energy Staffing Inc.
"Connecting the Industry's Experts"

Geosciences
Reservoir Engineering
Engineering & Construction
Land, Legal, Accounting, IT, HR
Health, Safety, & Environmental
Drilling & Production Engineering
Engineering & Geoscience Technicians



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Our Perspective

As we brace ourselves for new regulations out of Washington, it is important to remember people still depend on our industry to supply the energy the world needs. A new case study conducted by the U.S. Energy Information Administration (EIA) states that oil demand in the U.S. will remain near its present level through 2035. While the study concedes that new growth in demand can to a small degree be met by alternative energy sources oil will not be replaced for a very long time. The study also projects that the increasing supply from shale gas production will be needed to meet the demand of the U.S. population. We will be faced with doing this responsibly and complying with tougher standards which will come with a cost.

In the same newer regulatory environment, the market for HSE professionals will continue to grow as companies are beginning to understand the implications of the rules about to come our way. The employment outlook for this and other upstream areas is very bullish.

As the country and the world come out of this recession, we think there are good opportunities for solid employment in the energy sector. Energy still is, and will remain, one of the cornerstones for a vibrant economy.

Your Friends at Collarini

Upcoming Events



North American Prospect Expo 2010

February 11-12, 2010
Houston, Texas

George R. Brown Convention Center

Come stop by our booth #2743



GEOPHYSICAL SOCIETY OF HOUSTON
The Largest Section of the Society of Exploration Geophysicists

GSH/SEG Spring Symposium

March 10-11, 2010
Houston, Texas
Westchase Hilton

Employer Tips

Engineering Employment Outlook for 2010 - Promising News

This year begins with a more positive outlook for the oil and gas industry. The general consensus appears to be that the oil and gas industry will fare better in 2010 than it did in 2009. Drilling rig counts are trending upward, commodities brokers are declaring an expectation of higher level oil prices, and the demand for qualified personnel is on the rise. In its report, *Integrated Oil Bottoms Out as Demand Growth Resumes*, Moody's Investor Service indicated that a strengthened economic recovery in 2010 will stimulate demand for hydrocarbon products, and the recent price upswings in oil should be maintained by higher global demand.

The first and second quarters of 2009 were dismal, with project cancellations, employee layoffs, and prices in a death spiral. However, fourth quarter 2009 exhibited signs of leveling and stabilization. Specifically the months of November and December 2009, which are traditionally flat months in staffing with the holidays pending and no new projects slated to begin until after the New Year, exhibited an unusual, but welcome, demand for staffing. Fourth quarter 2009 requests for reservoir engineering personnel decreased 23% compared to first quarter demand, comparable with the 21% decrease between the same two quarters in 2008 and significantly improved over the 57% decrease seen in 2007. Requests for drilling and production personnel in fourth quarter 2009 were up 14% from first quarter demand, signaling a restart of previously postponed projects.

The most requested skill set of reservoir engineers from November 2009 to date is classical reservoir engineering, a change from fourth quarter 2008's most requested skill set of reservoir simulation. Across the board of upstream engineers, demand for candidates with deepwater exposure remains strong as deepwater Gulf of Mexico projects continue. Requests for candidates with unconventional tight gas and shale gas experience are also on the rise. A Baker Hughes report regarding natural gas rig counts rising as a result of unconventional shale drilling in the Haynesville and Marcellus plays backs this observation.

Salaries for upstream engineers did not reflect a significant downturn as might have been expected based on industry conditions at the beginning of 2009. Quickly escalating salaries as a result of \$145 dollar a barrel oil prices were slowed by the sudden drop to \$50 a barrel, but were not derailed. In 2009, the average base salary in the US for petroleum engineers according to the 2009 SPE survey was \$140,000; estimated salary ranges thus far in 2010 for new positions indicates there will be little change in this average and possibly a slight increase.

We expect, and are currently experiencing, elevated business activity in 2010. We anticipate requests for qualified personnel to continue in this first quarter and are optimistic that the second quarter will show an increase over current levels. Opportunities in deepwater and unconventional plays are expected to fuel demand for personnel along with a general shortage of petroleum engineers.

Talent Pool

The following biographies are just a small sampling of the kind of talent available in our talent pool of over 17,000 experts. Please call our [placement managers](#) if you are

interested in learning more about these professionals, or check out our website for more candidates.

Accountant with a bachelor's degree in accounting and 21 years working for one of the major oil and gas companies. Experienced in financial analysis, general accounting, project cost, and budget planning. Additionally experienced in AP, billing, recovery cost, payroll, monthly closing process, cash projection scheduling, financial planning analysis, GL account reconciliations, financial statement preparation, fixed asset accounting, and system upgrades. Software proficiencies include SAP FICO, PeopleSoft, Visio, and Excel (power user). **Ask for A813.**

Geophysicist with a bachelor's degree in geology and geophysics and over 25 years of experience working for midsize oil and gas companies. Experienced in prospect generation and evaluation, project coordination, exploration and development, and negotiations. Drilled over 200 wells with over a 50% success rate on wildcat wells and a 90% success rate on development wells. Geographic areas of experience include the Gulf of Mexico, west and north Africa, the Mediterranean Sea, offshore North Irish and Celtic Seas, Bohai Bay, and the offshore Caribbean. Software proficiencies in SMT, GeoQuest and Landmark. **Ask for GP1124.**

Geoscience Technician with a bachelor's degree in geological sciences and over nine years of experience working for small oil and gas and service companies. Experienced in developing programs, creating functions for easy-to-read data support, interpreting graphical based documents, project management, maintaining internal network systems, and administering large data sets. Geographic areas of experience include the Michigan basin, onshore and offshore Oman, Namibia, and offshore Panama. Software proficiencies include GeoPLUS, Petra, SMT, and ESRI ArcMap software packages. **Ask for G1949.**

Reservoir Geologist with a PhD in Geology and over 27 years of experience working for both major and large independent oil and gas companies. Experienced in geomodeling, geostatistics, sequence stratigraphy, facies analysis, petrophysics, mapping, correlation, volumetrics, project management and mentoring, and workflow development. Geographic areas of experience include the deepwater Gulf of Mexico, Rocky Mountains, Argentina, the Permian Basin, California, and Texas. Software skills include Petrel, Petra, Irap-RMS, GOCAD, PowerLog, JGW, FastTracker, Geolog, and Landmark. **Ask for G1934.**

Production Engineer with a bachelor's degree in petroleum engineering and three years of oil and gas experience working for a mid-sized independent. Experienced in reviewing wells for workovers, performing nodal analysis, coordinating and supervising wireline work, BHP surveys, and gas lift revisions; and reviewing production volumes. Geographic areas worked include the Gulf of Mexico shelf and west Texas. Software proficiency in WEM, Peep, PHDWin, Petra, and OFM. **Ask for P623.**

Reservoir Engineer with a bachelor's degree in petroleum engineering and 40 years of experience in the oil and gas industry working for mid-sized to large independents and consulting firms. Experienced in reservoir evaluation, production optimization, field development, prospect development, reserves evaluation, and economic evaluation. Geographic areas worked include the mid-continent, Texas, Louisiana, Mississippi, Utah, Wyoming, California, and the Gulf of Mexico. Software proficiency in ARIES, PI/Dwights, and Rose Prospect Risk Analysis Suite. Licensed Professional Engineer in the State of Texas. **Ask for R40.**

Reservoir Engineer with a bachelor's degree in petroleum engineering and 33 years of oil and gas experience working for large independents and major oil and gas companies. Experienced in reserves analysis, economic evaluations, budgeting, reserve reporting, production optimization, reservoir surveillance, and acquisition analysis. Geographic areas

worked include the Gulf of Mexico shelf, the Gulf of Mexico coast, Texas, Louisiana, Mississippi, the Rocky Mountains, and the mid-continent. Software proficiency in Peep and ARIES. **Ask for R71.**

Drilling Operations Engineer with 37 years of oil and gas experience working for mid-sized to large independents and as a consultant. Experienced in completions, workovers, waterfloods, fire floods, and onshore and offshore drilling operations including deepwater drilling, high temperature and high pressure drilling, high angle drilling, horizontal drilling, and salt dome drilling. Geographic areas worked include the deepwater Gulf of Mexico, deepwater offshore West Africa, the North Sea, deepwater offshore South America, Texas, Louisiana, Mississippi, New Mexico, the Rocky Mountains, California, and Alabama. **Ask for D481.**

Project Manager with a bachelor's degree in mechanical engineering and 40 years of experience with engineering and construction companies. Expert in project management from pre-FEED through commissioning of offshore and onshore facilities. Experienced in gas facilities, deepwater FPSOs, oil field pipelines, tankage and production facilities, and plant modifications, expansions, and reconstruction. Geographic areas worked include the Gulf of Mexico, Alaska, California, Nigeria, Kuwait, Kazakhstan, Thailand, Malaysia, and Iran. Software proficiency in Microsoft Project. **Ask for PM373.**

Certified Negotiator and Contract Specialist with a juris doctorate degree and 16 years of experience in the oil and gas industry. Expert in domestic and international legal contracts, negotiations, and procurement management. Experienced in contract administration, sourcing, business analysis and procurement specifically related to the preparation of proposals, design and negotiation of contract terms and conditions, change orders, commercial bid analysis, prequalification, and tender phase activities. Geographic areas worked include the US, Equatorial Guinea, Egypt, Mexico, and Venezuela. Software proficiency in SAP, Ariba, Ariba Procuri Suite, and MS Project. Language proficiency in English, Spanish, Italian, and Portuguese. **Ask for L449.**

HSE Manager with a bachelor's degree in chemical engineering and 28 years of experience with a major oil and gas company. Expert in managing safety in design performance and policy setting, incident investigation, and process safety. Experienced in health, safety and environmental case development and case audits for exploration and production and chemical plant process operations. Geographic areas worked include Canada, the Netherlands, and England. **Ask for HS778.**

Process Engineer with a bachelor's degree in chemical engineering, a master's degree in business administration, and 27 years of experience working on projects for engineering companies in the oil and gas industry. Expert in business development and sales, bidding and execution of risk projects, and related legal and tax considerations. Experienced in process engineering conceptual design, process simulation, and multidisciplinary FEED/EPC upstream and downstream capital projects. Geographic areas worked include the US, Mexico, Argentina, Brazil, Colombia, Peru, Venezuela, Andean, Caribbean regions, and Spain. **Ask for SM366.**

**Review thousands of talented people in
more than 30 upstream disciplines at**

www.collarini.com

Career Advice

The Place to be is HSE

Despite decades of industry-driven environmental initiatives (see this [API article](#)), tougher rules are headed our way in the wake of the [EPA's Green House Gas Reporting Rule](#). The rule became effective December 29, 2009 and promises to extend its full reach by late 2011.

On January 6, Interior Secretary Ken Salazar presented Order 3294, "Energy Management Reform," which establishes a new energy management policy. The order creates an "Energy Reform Team" within the Office of the Assistant Secretary of Land and Minerals Management.

Working with the Bureau of Land Management, the Minerals Management Service and Office of Surface Mining, the Energy Reform Team was formed to:

- "facilitate and ensure appropriate coordination of onshore and offshore conventional and renewable energy planning, leasing, permitting, authorizing, inspection, enforcement and revenue activities;
- oversee the identification, development, and implementation of best practices and reforms that will improve the Department's operations in service to the American public;
- conduct planning and review future energy development policies, strategies and options ... designed to assist in meeting the Nation's energy needs; and
- perform related activities aimed at improving the efficiency, effectiveness and accountability of the Department's management of energy resources"

On the same day that the order was presented, an article in The Wall Street Journal provided predictable responses. Supporters "hailed the announcement", saying it "marked a significant step toward a balanced, common-sense approach to energy development on public lands." Opponents said the changes would continue the current "administration's pattern of delaying development of natural gas on federal lands in the West. The changes will create extra layers of red tape."

One certainty is that as regulatory controls expand, so will the responsibilities of HSE professionals. They will

- need to monitor and update regulatory development,
- provide regulatory advocacy,
- coordinate permitting,
- provide training, and
- manage programs to monitor environmental performance and ensure compliance is achieved.

As one source interviewed for this piece stated: "The bottom line is that HSE professionals will ensure that sensible and feasible environmental regulatory controls are established. They will develop the internal programs necessary to ensure compliance and protect

company assets and ensure that ongoing energy development projects are conducted in an environmentally sustainable manner."

About Us

Connecting the Industry's Experts...

Collarini Energy Staffing Inc. is a full-service agency specializing in the placement of energy and EPC personnel and including the disciplines listed below (other supporting personnel are managed upon request):

Accountants and finance personnel
Administrative and clerical personnel
Business analysts
Civil and architectural engineers
Drilling engineers
Drilling operations supervisors
Executives
Geologists, geophysicists, and petrophysicists
Health, safety, and environmental personnel
Human resources personnel
Instrument and electrical engineers
IT professionals

Land, legal, and supporting personnel
Materials and corrosion engineers
Naval architects
Operations supervisors
Pipeline, riser, and subsea engineers
Process engineers
Procurement engineers
Production engineers
Project managers and support personnel
Quality control and inspection personnel
Reservoir engineers
Sales and marketing professionals
Technical writers
Technicians, drafting and graphic
Technicians, engineering and geoscience

Reservoir Solutions the Industry Trusts...

The **Collarini Associates** petroleum engineers and geoscientists specialize in evaluating oil and gas reservoirs. Specific projects include integrated field studies, acquisition evaluations, independent reserve appraisals, and exploration and exploitation prospect generation and assessment. Our full divestment services include creation and hosting of electronic and physical data rooms in addition to the technical evaluation. Our teams in Houston and New Orleans are very experienced and stand ready to help you on projects of any size. Try us!

Guiding Careers to the Next Level...

Collarini Career Management applies its deep understanding of the career paths of technical professionals in the E&P and EPC communities to help companies and professionals build successful organizations and careers. We leverage Collarini's unique combination of industry knowledge and technical expertise to guide companies and individuals during transition, training existing employees for high performance, and designing customized technical training plans for companies and individuals.

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Comments

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