



*Reservoir Solutions the
Industry Trusts*

*Connecting the
Industry's Experts*

*Guiding Careers to
the Next Level*

- Collarini Associates

- Collarini Energy Staffing Inc.

- Collarini Career Management

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Our Perspective

This year is almost behind us, and we took a grateful look back for personal initiatives which are making changes in a lot of people's lives in New Orleans, the city in which our company was founded. The message is that government does not make the positive difference in our lives, but individual human beings do.

Our industry has a lot of very big-hearted people - who also happen to be very talented and innovative. A look forward shows the importance of the expertise which will continue to power up America.

And this is something to be thankful for.

Have a safe and happy holiday.

Your friends at Collarini

Upcoming Events



**International Petroleum Technology
Conference**

**December 7-9, 2009
Doha, Qatar
Sheraton Doha Resort and Convention
Hotel**



**Deep Offshore Technology
International**

**February 2-4, 2010
Houston, Texas
George R. Brown Convention Center**

Employer Tips

Good News! You can make a difference!

This is a special kind of article about how ordinary people in our communities are making a difference! They are using everyday human needs, like food, to uplift disadvantaged people.

Liberty's Kitchen trains at-risk youth 16 to 20 years old to be employable members of the New Orleans community through on-the-job training, educational support (GED), mental health services, and job placement. Liberty's Kitchen began on donations, but supports itself through its café and catering sales. It trains eight young adults at a time. Two of its first upcoming graduates, Jermaine and George, will graduate in December. Jermaine plans to finish his GED and work in the construction industry with dreams of becoming a general contractor. George wants to go to college. Liberty's Kitchen wants to place graduates on paths to successful futures!

Café Reconcile, also a New Orleans program, addresses poverty, violence, and neglect. The job training program assists young people (ages 16-22) from at-risk communities who desire to make positive changes in their lives. Reconcile's students possess a deep desire to break the cycle and become productive, contributing members of society. They work in the restaurant during breakfast and lunch and learn in the afternoons.

Common Threads is a Chicago-based program supported by Art Smith, who was Oprah Winfrey's personal chef. It provides after school nutrition programs for 8-to 12-year-olds to help increase confidence and nutritional balance and help control obesity. Some students pay, but those who cannot afford it are admitted free. It also has summer camps.

Can you see a way that you can use these fundamental ideas in our own industry? We are so shy about tooting our own horns, especially talking about the fantastic technological advances in our own industry. Energy is essential to our very existence, as essential as food. Why don't we make this our year to move into our communities, make a difference, and expose young people to our industry as possible careers? For those of you who are interested in talking to young people at schools or at work, there are many resources, including www.energy4me.com, www.spe.org, and even our own personal presentations about petroleum and engineering careers which you are welcome to use. We challenge you to step out and make a difference!

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.*

Geoscientist with a bachelor's degree in geology and over 30 years of experience working for large and small oil and gas companies. Successful in finding highly profitable oil and gas opportunities. Experience in exploration prospect generation, development, project management, and mature field studies. Expert in 3-D seismic interpretation. Experienced in interpreting geological, seismic, and production data in the Plio-Pleistocene and Miocene trends in offshore Louisiana and Texas. Software proficiencies in SMT and Landmark. **Ask for G1041.**

Geophysicist with a bachelor's degree in geology and over 30 years of experience working for large and small oil and gas companies. Experienced in exploration, development, risk analysis, seismic attribute analysis, AVO analysis, seismic interpretation, gradient analysis, 3-D structural and stratigraphic interpretation, and pre-stack depth migration. Additionally experienced as a team leader and project manager with a proven track record of commercial oil and gas discoveries in the Gulf of Mexico with a very high drilling success rate. Geographic areas of experience include the shelf and deepwater Gulf of Mexico, the Texas and Louisiana Gulf coast, and the Texas panhandle. Expert level software proficiencies in Landmark, SMT, Hampson-Russell, and GeoQuest. **Ask for GP598.**

Geophysicist with a bachelor's degree in geophysics and 28 years of exploration and development experience working for large and small oil and gas companies. Experienced in generating structural and stratigraphic prospects, 2-D and 3-D seismic interpretation, seismic inversion techniques, seismic sequence stratigraphy, depth migration, AVO modeling, and regional studies. Geographic areas of experience include the Alaska North Slope, shelf and deepwater Gulf of Mexico, Texas and Louisiana Gulf coast, west Texas, and the Mississippi Interior Salt basin. Software proficiencies include GeoQuest, Landmark OpenWorks, and Discovery. **Ask for GP1117.**

Geoscience Technician with 25 years of experience as a geotechnical, engineering, and geophysical technician working for oil and gas companies and service companies. Experienced in drawing wellbore diagrams, digitizing well logs, and creating LAS files for applications in petrophysics, geophysics, and engineering. Additionally experienced in building structural and stratigraphic cross sections, picking formation tops, and building structure maps. Software proficiencies include Neuralog, WellView, Landmark, GeoGraphix, Geoatlas, PI/Dwights, and IHS. Fluent in Spanish and Portuguese. **Ask for TG522.**

Facilities Engineer with a master's degree in chemical engineering and 35 years of experience in the oil and gas industry. Expert in offshore platforms, deep-water FPSOs, semi-submersibles, early production facilities, refinery units, and LNG plants. Experienced in all phases of performing and supervising the conceptual front-end and detail engineering design of process facilities including process flow diagrams, P&ID development, process equipment specifications, quotation development, construction coordination and start-up. Geographic areas worked include the Gulf of Mexico, Scotland, Libya, Algeria, Nigeria, Gabon, Israel, Dubai, and India. Licensed Professional Engineer in the State of Illinois. **Ask for F1627.**

HSE Specialist with an associate's degree in petroleum engineering and 36 years of diverse industry experience. Expert in developing and integrating HSE management systems into the normal business process and achieving performance improvement. Experienced in auditing HSE management systems, assessing and improving HSE performance, conducting in-depth risk assessments, and performing incident root cause analysis. Geographic areas worked include the US, South America, West Africa, Europe, and Asia. Fluent in English, Spanish, and French. **Ask for HS731.**

Project Manager with a bachelor's degree in mechanical engineering and 32 years of supervisory and engineering experience with a major oil and gas company. Expert in FEED, EPC, and site engineering management of international capital projects for major LNG/LPG gas plants and FPSOs. Experienced in a wide range of onshore and offshore positions including construction supervision, facilities engineering, drilling and completion operations, quality assurance, and control management. Geographic areas worked include the Gulf of Mexico, Indonesia, the United Arab Emirates, Qatar, Nigeria, and Angola. Licensed Professional Engineer in the State of Louisiana. **Ask for PM370.**

Project Controls Manager with a master's degree in business administration and 35 years of experience in the oil and gas industry. Expert in cost controls and scheduling. Experienced in upstream and downstream construction projects including offshore platforms, LNG plant expansions, and facility upgrades. Geographic areas worked include Texas, Louisiana, Florida, Mexico, Equatorial Guinea, and the United Arab Emirates. Software proficiency in Primavera, MS Project, SAP, JD Edwards, Kildrummy CostMANAGER, and PeopleSoft. **Ask for BA27.**

Drilling Operations Engineer with 30 years of experience working for drilling service companies. Experienced in wellsite supervision including crew supervision, fishing operations, packer operations, completion operations, fracturing operations, tubing operations, wireline operations, and plugging operations. Geographic areas worked include west Texas, Colorado, New Mexico, Utah, and Arizona. Computer skills include DIMS software. **Ask for D476.**

Production Engineer with a bachelor's degree in petroleum engineering and 32 years of experience working for a major as well as a small oil and gas company. Experienced in platform and facility construction, hurricane damage repairs, pipeline installation, gas compressor design, gas lift optimization, well completions, historical production reconciliation, and acquisition evaluation. Geographic areas worked include the Gulf of Mexico, Louisiana, and Florida. **Ask for P616.**

Reservoir Engineer with a master's degree in petroleum engineering and 19 years of oil and gas experience working for major and large independent oil and gas companies as well as a consulting firm. Experienced in reserve estimating, economic analysis, field studies, acquisitions, divestitures, and SEC reporting. Geographic areas worked include Texas, Louisiana, Mississippi, Alabama, Wyoming, Colorado, Angola, Gabon, China, Colombia, Venezuela, Ecuador, and Argentina. Software proficiency in ARIES, PROSPER, OFM, PHDWin, MBAL, Peep, SAPHIR and F.A.S.T. RTA. **Ask for R925.**

Engineering Technician with 15 years of experience working for a large independent oil and gas company. Experienced in loading and analyzing integrated sales volumes, processing monthly allocations and regulatory reports, processing monthly prior period adjustments, preparing annual state reports, coordinating with Sarbanes-Oxley auditors, streamlining reporting processes, and training and coaching junior analysts. Geographic areas worked include Texas, Louisiana, and the offshore Gulf coast. Software proficiency in Oracle P2. **Ask for TE511.**

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more than 30 upstream disciplines at**

www.collarini.com

Career Advice

Outlook 2010 and Beyond

Are the crystal balls on the economic outlook foggy? There is a huge disparity between the relative heating values and prices of crude oil and natural gas. How can we predict how the economy will behave and how it will affect consumer prices? What will be the effects on the

capital budgets of companies in our own industries? Will the demand for oil in the "BRIC" countries (Brazil, Russia, India, and China) continue to influence economies around the globe?

In addition to these uncertainties, we are seeing high natural gas inventories in the U.S., which continue to rise at a rate of two billion cubic feet per day. Growing gas shale production around the U.S. will add to high inventories. The production of shale gas was up by 500 million cubic feet per day in August this year alone.

While there are many uncertainties in the economic sector, there are fewer uncertainties in the areas of technology that will dominate the industry for years to come. For many of you who are involved in these areas these advances come as no surprise, but for some of us, it may be helpful to review them.

The pursuit of resources in the arctic and deep waters will remain dominant in the development of technologies. Entire industries that are now generated around specialty areas without which exploration and production could no longer be fathomable:

- Land and marine seismic data acquisition techniques will improve the processes to find the next mammoth reservoirs.
- Coping with and finding solutions for high-pressure and high-temperature environments has continued to push demands on drilling and evaluation materials and equipment.
- Developing subsea technologies and specifically process and control equipment will provide the solutions in the future as the largest reservoirs are to be found in continually deeper waters. This will also require a further understanding and expertise in flow assurance.
- Micro-seismic imaging's role in maximizing the understanding of reservoirs will grow with increasing computing power and economic demands from the E&P community.
- Horizontal and multilateral drilling techniques have become a main staple in the drilling community. Enhanced techniques and tools that save operators capital will continue to do well for many years to come.
- Extended reach drilling can save precious capital as more isolated reservoirs can be accessed.

Hydraulic fracturing may have a significant environmental impact, and this bears a certain amount of commercial risk; without a doubt this technology will not go away and will continue to be critical in accessing the resources which are increasingly harder to get.

A major area of growing interest over the next decade will surround our planet's water resources. This problem will include a whole list of specialized industry sectors dealing with the control of water, the avoidance of contamination, the saving of water resources, desalination and water treatments, waste water management, and the transportation of water. Many consider water the next frontier and potentially in the future the most precious natural resource. No doubt our industry will also play a part in providing solutions to thus far unknown problems.

These are interesting and exciting times for sure for our industry and our society! Rock on!

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	Land, legal, and supporting personnel
Administrative and clerical personnel	Materials and corrosion engineers
Business analysts	Naval architects
Civil and architectural engineers	Operations supervisors
Drilling engineers	Pipeline, riser, and subsea engineers
Drilling operations supervisors	Process engineers
Executives	Procurement engineers
Geologists, geophysicists, and petrophysicists	Production engineers
Health, safety, and environmental personnel	Project managers and support personnel
Human resources personnel	Quality control and inspection personnel
Instrument and electrical engineers	Reservoir engineers
IT professionals	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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