



# Subsurface Consultants and Associates, LLC

Serving the Oil & Gas Industry since 1988



# SCA

SUBSURFACE CONSULTANTS

An International Consultancy & Training Company



# Excellence That Runs Deep.

# CONTENT

## WE PRACTICE WHAT WE TEACH

<b>Company Overview</b>	<b>04</b>
<b>About SCA</b>	<b>05</b>
<b>Company History</b>	<b>06</b>
<b>Services</b>	<b>07</b>
<b>Additional Services</b>	<b>08</b>
<b>Mission, Vision, &amp; Values</b>	<b>09-10</b>
<b>Our Clients</b>	<b>11</b>

## WE ARE HERE TO WORK FOR YOU

SCA provides services with integrity and we honor our commitments. We trust, respect and support each other.

SCA's consultants/instructors exemplify professionalism. SCA's services in Training, Consulting, Projects, and Direct Hire Placement are of the highest quality. We utilize oil and gas professionals who are experts in their fields and actively engaged in their areas of specialization.

For more information on how SCA can help you email [info@scacompanies.com](mailto:info@scacompanies.com).

## COMPANY OVERVIEW



**Hal F. Miller**

SCA President

SCA's founder, Dan Tearpock, impressed upon me from my first day of employment in 2004 his firm commitment to applying sound, proven geoscience and engineering principles to the search for oil and gas resources. For 32 years, SCA has been providing upstream petroleum professionals across the experience spectrum with high quality continuing education and technical training. We are constantly innovating to meet the industry's evolving training needs while continuing to emphasize the fundamentals that are essential to becoming a skilled geoscientist or engineer. SCA instructors are highly experienced with the latest technical tools and concepts and are adept at delivering engaging learning solutions utilizing various formats. The consulting segment of our business allows SCA to stay abreast of industry trends in oil and gas exploration and development, and to maintain our commitment to technical excellence.

A handwritten signature in blue ink that reads "Hal F. Miller". The signature is written in a cursive style with a long horizontal line extending to the left of the first letter.

# ABOUT SUBSURFACE CONSULTANTS & ASSOCIATES, LLC

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Instructors reviewing maps prepared by participants during the project phase of the Daniel J. Tearpock Geoscience Boot Camp.

Subsurface Consultants & Associates, LLC (SCA) is a service provider for the upstream oil and gas industry that was founded in 1988, by Daniel J. Tearpock. We offer four primary services: geoscience and engineering consulting, upstream projects and studies, training, and direct hire recruitment. Our business focuses on consulting and recruitment of oil and gas professionals, and training that is current, timely, effectively formatted and cost-efficient.

## IHRDC

SCA and IHRDC are working together to provide a full menu of high-quality, technologically current learning resources including in-depth instructor-led training, competency assessment and management tools, web-based e-learning, oil and gas management courses, virtual learning and mentoring services, and petroleum industry learning simulation games.

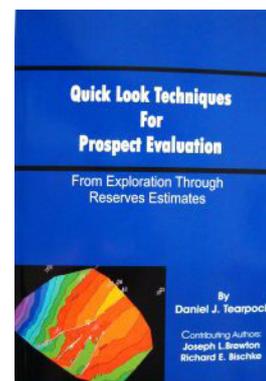
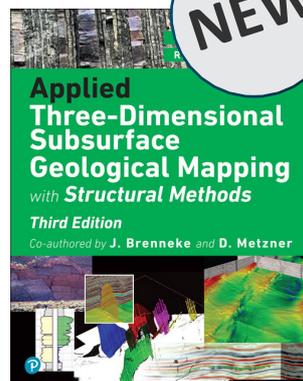
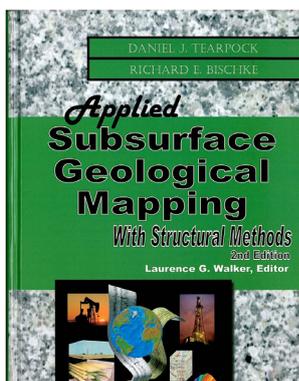


## COMPANY HISTORY

Founded 1988 by  
Daniel J. Tearpock

Daniel J. Tearpock founded Subsurface Consultants & Associates, LLC (SCA) in 1988 in Lafayette, Louisiana. Dan recognized the need for a comprehensive textbook on applied geoscience principles and methods to making maps of the subsurface, as well as the need for high quality, “proven oil finding” consultancy. SCA began as an alliance between Dan Tearpock and Dr. Richard Bischke to write “Applied Subsurface Geological Mapping”, a graduate-level industry textbook. In 1989, Dan, Dick, Hines Austin, and Jim Harris launched SCA’s consulting and training services. With the new textbook, the company’s consulting and training business grew rapidly and in 1994, Dan, Dick, and Joe Brewton wrote a second technical book, “Quick Look Techniques for Prospect Evaluation”.

After moving its headquarters to Houston, Texas in 1999, SCA continued to see steady growth in its training and consulting business and eventually divided its consulting operations into two divisions “Projects and Studies” and “Consulting”. In 2008, SCA began offering Oil and Gas Investment Advisory Services, conducting technical evaluation, economic analysis, and due diligence for acquisitions and dispositions. Today SCA has more than 50 instructors teaching over 60 different upstream geology, geophysics, engineering, management, field, and economic courses. Our training services are enhanced by our alliance with IHRDC, provider of instructional programs, consulting and competency management and Web-based knowledge and virtual learning systems to the oil, gas, and power industry worldwide.



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# Excellence That Runs Deep



## TRAINING

SCA offers a quality training experience that brings added success to our upstream oil and gas industry clients. From its founding in 1988, SCA has provided leading edge, technical training services around the world to over 26,000 petroleum industry professional of all experience levels.



## CONSULTING & DIRECT HIRE

SCA is a world leader in providing petroleum exploration, development, and production consultancy and direct hire services. Our experts have conducted consulting assignments in over 50 countries, and in virtually every major producing basin around the world.



## RECRUITING

SCA is a worldwide leader in providing upstream petroleum training, consultancy and direct hire services. We are actively recruiting Geoscience, Petroleum Engineering and related upstream oil and gas professionals to join our global team. We encourage you to partner with an SCA Recruiter on your next job search.

**“A well put together program with the perfect balance of lecture and practice work.” - Anna E.**

## ADDITIONAL SERVICES



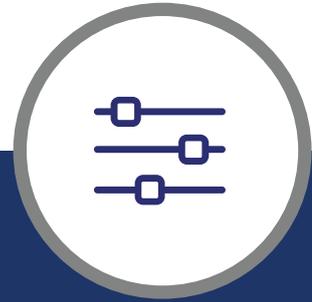
### PROJECTS & STUDIES

SCA provides teams of seasoned professionals to conduct projects and studies at your office, in remote locations around the world, or in our Houston-Based Team Rooms.



### QUALITY ASSURANCE

SCA provides teams of expert consultants with global experience in quality assurance to conduct reviews at the corporate strategy, play assessment, prospect portfolio, or major capital project sanctioning level. These reviews can help identify technical flaws or failures of logic (example: prospect appears reasonable but does not fit the geologic context), reduce uncertainty, mitigate risk, enhance decision quality and instill functional excellence.

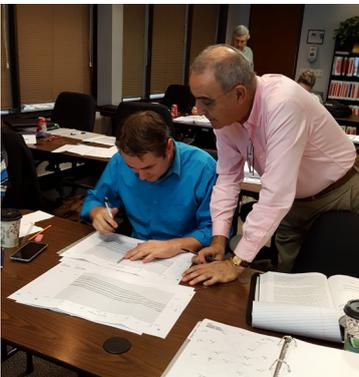


### OIL & GAS ADVISORY

SCA offers Oil & Gas Advisory Services to E&P companies as well as non-industry clients considering the acquisition of or investment in producing properties, exploration, or development opportunities. Using available information, we conduct independent, unbiased 3rd party evaluations for financial institutions, private or public equity investors, family offices or ultra-high net worth individuals, asset managers, intermediaries and advisors.

# MISSION, VISION, & VALUES

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## Mission

To be the leader in petroleum consulting and training services by:

- Employing the best people
- Providing technical excellence in all of our services
- Applying our proven philosophy and methodology for finding and developing oil and gas reservoirs
- Providing our clients with the desired services they need to accomplish their objectives
- Creating an effective and enjoyable work environment
- Applying and promoting current industry technical thinking, skills, techniques, methods and processes
- Seeking financial success benefitting our company, clients, industry and community

## Vision - "Excellence that runs deep"

SCA will be a global service provider throughout the Petroleum Industry with an emphasis on delivering technical excellence in subsurface interpretation, mapping, and reservoir description and dynamics. We follow our motto "Excellence that runs deep" in all aspects of our business. Our business will focus on Training, Consulting and Direct Hire Placement of oil and gas related professionals. SCA's business is dedicated to delivering a product and service that meets our high standard of excellence, and positioning our clients to be successful. SCA will be known as the preferred source for high quality instructor led, virtual and blended training options for critical skill development in the Geoscience and Petroleum Engineering disciplines in the Upstream Petroleum Industry.

# MISSION, VISION, & VALUES

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## Values



**Integrity, Trust, and Ethics** – SCA provides services with integrity and we honor our commitments. We trust, respect and support each other. We earn the trust of our clients and colleagues by operating with the highest ethical standards in all we do.

**Professionalism and Quality** - SCA's consultants/instructors exemplify professionalism. SCA's services in Training, Consulting, Projects, and Direct Hire Placement are of the highest quality. We utilize oil and gas professionals who are experts in their fields and actively engaged in their areas of specialization.



**Diversity and Inclusion** - SCA believes that a diverse workforce can contribute more creative ideas to solving problems. Our commitment to diversity focuses on identifying ways to become a truly inclusive organization, where all people are valued and respected, and the contributions of all employees are leveraged for greater innovation, productivity and performance.



**Innovation and agility** - We anticipate change and respond to challenges with innovative solutions in a timely manner. SCA is agile and responsive to the changing needs of clients and embrace learning opportunities from our experience around the world.

**Mutually beneficial relationships** – We listen to our clients' needs and collaborate to provide cost effective services that best achieve their goals. We build mutually beneficial relationships with our clients, consultants, trainers, suppliers, communities, governments, and other business partners.

# OUR CLIENTS



TOTAL

ارامكو السعودية  
Saudi Aramco



"I wholeheartedly recommend that any company needing deep expertise in integrated subsurface analysis for major projects or for training its workforce consider SCA to meet their requirements."

Chandler T. Wilhelm

Former VP, Unconventionals Business Unit - Americas,

Shell Exploration and Production Company

AAPG Certified Petroleum Geologist #6020

[\(Read the full Letter of Reference\)](#)

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