



Dear Sir/Madam ,

On behalf of **SelfTraining Organization (STO)**, I like to thank you and management team for offering us the chance to represent this training programs. We designed our integrated training courses to compile all asset team members in one training program. This includes;

1. Geologists
2. Geophysicists
3. Petrophysicists
4. Drilling Engineers
5. Reservoir Engineers
6. Production Engineers

The unique technique in this integrated program is to compile all upstream staff (geoscientists and petroleum engineers). The program consists of four phases arranged in a professional sequence to deliver consistent, high quality, learning and development training program to build up competent petroleum professionals in the upstream industry.

Self Training Organization

***Subject: Integrated Training Program for Upstream Staff of 48 Weeks,
Three phases each one is 12 weeks***

This integrated program extends for almost 12 months (48 weeks) and consists of different phases. Each phase consists of 3 months duration (12 weeks) that includes 12 courses for every phase, the management can select the suitable phases that will satisfy their team needs.

Please kindly that we are flexible enough to satisfy the program duration and its contents.

We are happy to offer our proposal for Integrated Training Programs for Upstream Staff. Self Training organization (STO) is an initiative interactive individual online learning system. We supply recognized professional qualifications programs for undergraduate and postgraduate personal. We take care of the trainees' problems by offering them our interactive education courses that are 100% privately.

STO training programs are flexible to enable you to study at any time of your choice and at your favorable location. That gives you full control over your studies by our professional support.

STO has widely succeed to arrange more than 70 courses in Egypt and 25 courses online. We also assigned cooperation protocol with Community Service Center - Cairo University and arrange different courses under supervision of Cairo University On behalf of Self Training (STO).

We like to thank you and management team for offering us this training opportunity for this proposal. We are looking forward to cooperating with you as trusted advisors in assisting you to meet your business requirements that enhances reservoirs' recoveries, and leverage your available man power through training, mentoring, coaching, consulting and integration of disciplines, data and applications.

Best regards
Yours sincerely

Mohamed Shihata

Self Training Organization

ABOUT US:

STO is established to support the ever-increasing needs of engineering to be more efficient in the future challenges. Since its existence, we have successfully delivered a wide range of online consultancy and individual online courses to various clients at different countries. We aim to provide our customers with the highest efficient training programs, as well efficient online consultancy against our highly competitive prices at your favorable time.

SelfTraining Organization STO is located in Egypt (6z block , 272 St., New Maadi, Cairo).you can call us at any time on our numbers (+2021120828201/+2021010443910) or E-mail us on (Selftraining@gmail.com).

Vision

STO organization aims to be the best online & onsite training system for development in the middle east countries .We focus on all technical field engineering problems especially petroleum industry.

Mission

We deliver efficient training programs to satisfied clients' needs. we have an economic price and high-quality training. Our focus is to develop people regarding the market requirements.

Goals

We wish to have a large market share and an open marketing through different countries.

Objective

Increase our training courses to cover any expectations.

Improvements

We Launch our online system in Egypt to satisfy our client's needs, cooperate with national organizations in different countries, to add new different field requirements of new clients.

Why STO system is different from other?

- Provide Private online or onsite courses at your favorable time with an affordable price.
- Customized online course as per the client's needs.
- However, we offer an interactive support for the client either onsite or online for continues assistance.
- On job training with real business cases.

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Proposal Name: 12 Months (48Weeks) Integrated Program for Upstream Staff

Technical Training Proposal

This Training Contract is one year program, 48 weeks including four phases:

- **Phase one** is designed to enhance the trainee's skills in English Language writing, reading and conversation, in addition to this we have another business English Language level to improve trainees' skills.
- **Phase two** is designed to increase awareness of trainees particularly petroleum engineers and Geoscientists in general science and the applied techniques used in upstream companies.
- **Phase three** is focused to improve knowledge of trainees in different skills to increase their production efficiency and to develop their performances. In addition to this is to improve their soft skills and their communication that enhances their management skills.
- **Phase four** covers employee's specialist and improves their professionalism. It is divided to 5 modules to enable each trainee to select the best module for his specialty. This phase focuses in applied and hand on courses. Also, this phase is selected carefully to enable each trainee to gain a new skill level and professional development. We have practical training on real data project that takes 3 months duration applying professional software and real simulation cases studies.

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TRAINING SESSIONS:

Our training sessions are precisely planned by our trainers and they are well designed in the manner that gears and maximize our efficiency. We respect your valuable time as well as our, so we consider our goal is to offer the best of our training programs during your favorable time.

- **Work shop (software)**
- **Training on project**
- **Hand on**
- **Offline courses**
- **Training on job**
- **Discussion**
- **Cases Studies**
- **Exercises**
- **Practical software**
- **Videos /animation**

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Details of phase II: Awareness, duration 3 Months for 12 courses.

This phase aims to increase engineers' awareness and geoscientists.

Geoscience	Petroleum engineerin
Principles of petroleum geology and introduction oil & gas industry. (one week)	Principles of petroleum Engineering. (one week)
Petroleum System Hydrocarbon from Source to Reservoir. (one week)	Introduction to Drilling. (one week)
Structural Geology Basin Development & Associated Traps. (one week)	Principle of production Engineering and technology. (one week)
Sedimentology & Stratigraphic hydrocarbon exploration. (one week)	Basic Reservoir Engineering. (one week)
Principles of wells logs. (one week)	Reservoir management. (one week)
Petroleum Geophysics. (one week)	
Basic of Seismic in Hydrocarbon exploration. (one week)	



Phase III: Knowledge, duration 3 Months for 12 courses

This phase aim to increase knowledge of engineers and geoscientists.

Support technical skills	Soft & Management Skills
Quantitative & Qualitative Petrophysics workshop software application (one week)	Primary professional levels. (one week)
Borehole Image workshop software. (one week)	Primary professional levels. (one week)
Principles Seismic Acquisition. (one week)	Primary professional levels. (one week)
Geosteering and well Design workshop. (one week) (software)	Hands on (one week)
Basic reservoir characterization workshop. (one week) training on project	Software application .(one week)
Principles of static models using software. (one week)	Software application (one week)
Basic Dynamic modeling (one week)	Software application .(one week)



Phase IV: professionalist duration 3 Months for 12 courses This phase aims to increase professionalism skills for petroleum engineers and Geoscientists (Real Training on project)

Phase IV: professional Geophysicist module, 3 months (12 courses)

COURSES NAME	PROCESS
<ul style="list-style-type: none"> • Advanced seismic acquisition and QC (one week) • Advances seismic processing and QC. (one week) • Data loading and Data management for geophysicist (Hands on) 3D seismic interpretation. (one week) 	<ul style="list-style-type: none"> • Primary professional levels • Software application • Hands on
<ul style="list-style-type: none"> • Seismic attributes interpretation & analysis. (one week) (software) • Depth conversion & velocity modeling. (one week) training on project • Seismic sequence stratigraphic workshop • VSP & Well seismic applications 	<ul style="list-style-type: none"> • Intermediate professional level • Workshop • Hands on
<ul style="list-style-type: none"> • Advanced geophysical reservoir characterization • Post stack inversion for reservoir properties prediction. (one week) • Prestack Inversion & AVO WORK SHOP • Microseismic application in unconventional reservoir. 	<ul style="list-style-type: none"> • Advanced professional level • Training on project • Software application



Phase IV: professional Geologist module 3 months (12 courses)

COURSES NAME	PROCESS
<ul style="list-style-type: none"> • Advanced log interpretation (one week) • Advances core analysis. (one week) • Advanced quantities petrophysics & NMR (Hands on) • Geologic interpretation workshop. (one week) 	<ul style="list-style-type: none"> • Primary professional levels • Software application • Hands on
<ul style="list-style-type: none"> • Seismic interpretation (one week) (software) • Integration reservoir characterization. (one week) training on project • Operation geology & well site • Basic Mud logging workshop 	<ul style="list-style-type: none"> • Intermediate professional level • Workshop • Hands on
<ul style="list-style-type: none"> • Advanced Static Modeling work shop • Tight Sand & shale Plays In hydrocarbon. (one week) • Carbonate reservoir characterization WORKSHOP • Advanced static modeling workshop 	<ul style="list-style-type: none"> • Advanced professional level • Training on project • Software application



Phase IV: professional Drilling Engineer module 3 months (12 courses)

COURSES NAME	PROCESS
<ul style="list-style-type: none"> • Well control (one week) • Casing and cementing. (one week) • Advanced drilling problem (Hands on) • Direction Drilling Horizontal and Vertical. (one week) 	<ul style="list-style-type: none"> • Primary professional levels • Software application • Hands on
<ul style="list-style-type: none"> • Drilling field practical case studies. (one week) (software) • Advanced completion. (one week) Drill string design • Mud engineering • Drilling String Design 	<ul style="list-style-type: none"> • Intermediate professional level • Workshop • Hands on
<ul style="list-style-type: none"> • Advanced geomechanics • Work shop software. (one week) • Deepwater Well Project and Risk Management • Preparation Surface Well Control Certification (Supervisors). 	<ul style="list-style-type: none"> • Advanced professional level • Training on project • Software application



Details phase II: Awareness (3 Months 12 courses)

This phase aims to increase awareness of engineers and geoscientists

COURSES NAME	PROCESS
<ul style="list-style-type: none"> • Enhanced Oil Recovery(one week) • Thermal Recovery Methods for Heavy Oil Fields. (one week) • Advanced Well Test Analysis(Hands on) • Reservoir Development. (one week) 	<ul style="list-style-type: none"> • Primary professional levels • Software application • Hands on
<ul style="list-style-type: none"> • Reservoir Simulation Principles and Practices. (one week) (software) • Water flooding and Chemical Flood Processes. (one week) • Water flooding Technologies and Field Practices • Re-Injection of Water Formation & Water Surface Treatment Technologies and Field Practices 	<ul style="list-style-type: none"> • Intermediate professional level • Workshop • Hands on
<ul style="list-style-type: none"> • New Technique for Decline Curve Analysis using Excel Work shop software. (one week) • Gas Condensate Reservoirs • 3D Reservoir Dynamic Modeling. • Thermal Recovery Methods for Heavy Oil Fields 	<ul style="list-style-type: none"> • Advanced professional level • Training on project • Software application



Phase IV: professional Production Engineer module 3 months (12 courses)

COURSES NAME	PROCESS
<ul style="list-style-type: none"> • Production System Analysis & AL Methods (ESP) (one week) • Well Productivity Enhancement. (one week) • Completion and Well Testing(Hands on) • Petroleum Production and Operation Engineering. one week) 	<ul style="list-style-type: none"> • Primary professional levels • Software application • Hands on
<ul style="list-style-type: none"> • Work over and Completions. (one week) • Production Optimization of an Oil Reservoir. (one week) • Hydraulic Fracturing • Formation Damage and Matrix Acidizing 	<ul style="list-style-type: none"> • Intermediate professional level • Workshop • Hands on
<ul style="list-style-type: none"> • Heavy Oil Pipeline Transport Methods and Design. (one week) • Heavy Oil Production • High Viscosity Crude Oils Optimization Production Technology • Advanced Sand Control Management and Technology 	<ul style="list-style-type: none"> • Advanced professional level • Training on project • Software application



proposed Training Instructors



TAHA MOHAMED TAHA ALI

Consultant Geophysicist C. V.

A- BRIEF:

- Geophysicist since 1971 in the petroleum exploration Oil & Gas Multinational Companies.
- B.Sc. holder in Geology, a Certified Diploma of High Studies in Geophysics, and a Certified Diploma of High Studies in Petroleum Geology.
- Expert in seismic interpretations and prospect generation.
- Well acquainted with seismic field acquisition, and processing.
- Computer skills with seismic pc software (SMT, PETREL), and work station IESX and Landmark.

SPECIAL EXPERIENCES:

- 1) 2D and 3D seismic interpretation, manually and by computer programs, of Gulf of Suez Egypt, Bahrain, Sudan rift basins and Yemen rift basins.
- 2) Open acreage and area evaluation for bid round; I made seismic interpretation and evaluation for some areas of EGPC bid rounds as a private consultant through EREX and other service companies.
- 3) Well acquainted with 2D and 3D seismic acquisition and processing techniques and their QC.
- 4) Very well experienced in acquisition and interpretation of VSP; I am the first one who acquired and interpret 3D VSP; not only in Egypt but in the middle east; I published paper in Bahrain about this subject in 1999.
- 5) Well acquainted with Sudan geology, geography and sedimentary basins.
- 6) Well acquainted with Yemen Geology, geography and sedimentary basins.
- 7) Very well experienced with the SMT packages especially for 2D & 3D seismic Interpretation, Synthetic Seismograms, Depth Conversion, attributes, leads and prospect generation and volumetric calculations



Adell Hakim
Consultant Geophysicist

Adell is a highly skilled qualified experienced Seismic and Gravity Data Acquisition Operations Consultant Geophysicist. He has more than 50 years of extensive relevant expertise to Oil and Gas exploration industry. He is a Consultant in the specialty of Seismic Data Acquisition Parameters' Designer and Project Management.

His geophysical expertise covers Onshore, Offshore OBC and TZ of the 2D, 3D and 4D seismic and gravity exploration programs including VSP and Walk-Away well operations. His ultimate goal is to accomplish successful broadband seismic data, free of geophysical significant errors, adequate to properly image the subsurface objectives; considering the HSE regulations.

His experience is mainly in MENA countries as Algeria, Egypt, Kuwait, Syria and UAE.

He is very competent in areas of contractor's adherence to client's meeting quality and compliance with the field parameters, data QC, data evaluation, and data optimization, project management, operations deadline and cost requirements. He has the hands-on for field operations decisions.

His professional responsibility includes training junior and peer geophysicists for their development. He has developed teams of geophysicists. He has his interactive training subjects on MS PowerPoint and Excel Programs; demonstrating the seismic data acquisition operations' procedures, their QC and field management. He acted also as a Procurement Manager. He has strong communication skills regarding acquisition requirements and difficult conversations with the third party. He is an efficient teamwork element within his career. He is well bound to the professional ethics. He maintains all the working practices to be environmentally acceptable. He considers HSE regulations to fulfill zero environment impact and accident free job.



Mostafa Haggag, SPEC, MBA
1st degree connection1st
Petrophysics Consultant,

He is a professional Petrophysicist with more than thirty-four years' work experience in oil business. From 1982 to 1997, I had worked with GUPCO in Egypt as well-site geologist, Petrophysicist and finally as the Petrophysics Senior Coordinator. From 1997 till now, I'm working as Senior Petrophysicist at ADCO, UAE.

He is responsible for all Petrophysical activities for a challenging onshore carbonate field including open and cased hole logging operations as well as the Petrophysical studies. My drive is to foster the concepts to provide high profile Petrophysical deliverables integrating the acquired open and cased hole logs with core data to solve the reservoir problems and mitigate the reservoir uncertainties.

He has been appointed as the Technology Champion for the saturation monitoring and observation wells design. Also, I'm the Petrophysics Subject Matter Expert (SME), and also, I'm the focal point for Integrated Reservoir Management (IRM) process for the Sahil field. Moreover I'm the Petrophysics Career Ladder Committee Chairman. I'm voluntarily the technical program coordinator for SPWLA, Abu Dhabi Chapter.

He published many technical papers and study reports as author and co-author. Moreover, I've significant contribution in people development where I give courses to the geologists and the reservoir engineers on the implementation of open and cased hole logs to solve the reservoir problems and mitigate the reservoir uncertainties. Moreover.

He is a key player in the corporate Petrophysical activities such as tendering, establishing SOPs, developing people development framework and recruitment; therefore, I received many award certificates from ADCO management for my contribution.

I strengthened my technical skills by getting the SPE Petroleum Professional Certificate (2006) and my soft skills by getting MBA (2013) from Chiefly Business School, Australia.



Bassem Nabawy
Professor of Petrophysics and Core Analyses at National Research Centre, Department of Geophysical Sciences

HIGHER EDUCATION

- M.Sc. and Ph.D. in the field of petrophysical and magnetic properties of sedimentary rocks.
- M.Sc. title “Petrophysical, magnetic and Sedimentological studies on the Upper Cretaceous rocks at the area of the Upper Eocene-Lower Oligocene sequence in Fayum depression, W.D., Egypt”.
- Ph.D. title “Sedimentological, petrophysical and magnetic studies on the Upper Cretaceous rocks at the area of Wadi Taba, Themed and Sheikh Attia, East Sinai, Egypt”.
- Post-doctoral award for one year 1 Dec. 2009 period, funded by Ville de Paris, Laboratoire de géologie, Ecole Normale Supérieure, Paris, France.

Work History:

- June 1994-March 1996: A scholarship student, Department of Earth Sciences, National Research Centre, Cairo.
- March 1996-July 1998: Researcher Assistant, Department of Earth Sciences, National Research Centre, Cairo.
- Sept 1996-May 2004 (Part time): Demonstrator, Department of Geological and Biological Sciences, Faculty of Girls, Cairo.
- July 1998-May 2004: Assistant Researcher, Department of Geological and Geophysical Sciences, National Research Centre, Cairo.
- May 2004-Dec 2011: Researcher, Department of Geophysical Sciences, National Research Centre, Cairo.



Dr. Mohamed Ibrahim Abdel-Fattah
(Associate Professor)

Department of Geophysical Sciences, National Research Centre, Cairo

Solid experience in geological and geophysical subjects, mainly applied to hydrocarbon exploration. My research interests focus on qualitative and quantitative 2D/3D seismic interpretation. I attribute this to a general lack of understanding or knowledge of reservoir characterization (structure, facies, and petrophysics). Reflection seismic methods are, and will continue to be the key geophysical tool for imaging structure and heterogeneities in the subsurface of the earth. The amount of financial effort spent on quantitative lithologic and petrophysical interpretation is much less than that spent on acquisition and processing of the data. The seismic amplitude information is rich yet goes mostly unused.

Second, I work on a state-of-art methodology of seismic interpretation to estimate reservoir parameters from diverse sets of different rock properties. I show that petrophysics (from well logs and core analysis) can serve as a linking bridge between integrated reservoir characterization and the actual geology of the subsurface. I then show that the use of model-based seismic interpretation (seismic inversion) combined with sound petrophysical principles can lead to better reservoir management, especially for carbonate and unconventional reservoirs.

Last but not least, I work on other important issues such 3D reservoir modeling, source rock evaluation, petroleum system, and basin modeling. That multidiscipline issues make me familiar with multiple explorations, development, and production problems in the petroleum industry and help me to solve it.

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Dr. Tharwat Hassane
Prof. of Petroleum Engineering at BUE
& Advisor at committee of Energy Egyptian

From 2016 to present (Egyptian Parliament-Egypt) He was the technical Advisor of the energy committee in Egyptian Parliament. Responsible for reviewing the big projects and giving the technical advice for the three ministry of (Petroleum, Electricity and Environment) in addition to that review all the oil and gas agreements before giving the final approval from the Parliament. In addition giving some technical consultation in Petrophysics to E&P company and Teaching in BUE & AUC University as part time. May, 2014 to 2016 (Qatar)

(Petrophysics Advisor) Baker Hughes his main responsibility is to handle all petrophysics jobs for Client QP, KOC, Maersk such as FLEX Acoustic-MREX, MagTrak, StarTrak, and coaching the Young People, support the geoscientist, making seminars. In addition performing the all Petrophysical work related to Open hole and cased hole such as RPM, GasView, Saturation Height Modeling, Facies Analysis, Operation work Handling, TTK. Know all wireline Tools and LWD for Baker Hughes. Oct. 2010 to 2014 (B.P) (Egypt) Petrophysics Technical Lead - (B.P) My main responsibility is to handle all petrophysics jobs for B.P. and GUPCO for the Gulf of Suez fields such as Morgan, Ramadan, October, Badri, Helal etc. Perform the Core log integration and calibration, perform the Saturation height model of the reservoir, facies analysis, Rock Typing,

A- Data & Consulting Services - Schlumberger Oilfield Services, Egypt, Sudan Oct-04-2006

Senior Petrophysicist Assigned as senior petrophysicist for Egypt and Sudan in charge of all open hole and cased hole activities for Egyptian and Sudanese oil companies including Khalda, GUPCO, Qaroun, GNPOC, PDOC, WNPOC, APCO and CNPC. During this period, I was fully responsible for all the petrophysical interpretation and the integration of all new technology such as CMR, ECS and DSI

Well Test Field Engineer Data & Consulting Services – Halliburton Oilfield Services, Egypt, Year 1997-1998 During this assignment, my main responsibility as supervisor, was to do the surface testing and deal with the separators, heater chock main tanks and make surface testing reports for Quern Oil Company. I was also involved in the drill stem testing (DST) work

Schlumberger Basic Open Hole Log Analysis, Schlumberger, Gatwick, UK, Year – 1998

Well Test Field Engineer Data & Consulting Services – Halliburton Oilfield Services, Egypt, Year 1997-1998
Schlumberger Basic Open Hole Log Analysis, Schlumberger, Gatwick, UK, Year – 1998

EHAB NAGIEB AHMED HASSAN

Drilling Engineer

- **Field Experience 13 years (EMPLOYMENT DATE 1ST OCT. 2006)**
- **Rig supervisor In Mansoura & Melrose Petroleum Co. Working on five different drilling rigs:**
 - A. (EDC Rig 9, 2000 hp ,SCR power system with electric Top Drive unit)**
 - B. (EDC Rig 54, 2000 hp ,SCR power system with electric Top Drive unit)**
 - C. (EDC Rig 53, 2000 hp ,SCR power system with electric Top Drive unit)**
 - D. (ECDC Rig 1 , 1200 hp, mechanical compound, Kelly)**
 - E. (SINO THARWA Rig TANMIA-1, 2000 hp , SCR power system with electric Top Drive unit)**

During the period starting from OCT. 2006, I have monitored & supervised the following activities:

- **Drilling of Shallow Wells, Depths ranging from 6,000 ft to 8,500 ft**
- **Deep Vertical Wells from 10,000 ft to 12,000 ft deep.**
- **Directional Wells with high deviated angle up to 75 degree using MWD technique.**
- **Horizontal wells using (AUTO-TRACK) technique, with (Star-Track) tool**
- **side track cases.**
- **Completion of ordinary gas & OIL Wells.**

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AHMED SAID AMEN ALI EL-HAWARY
Petroleum Engineer

QUALIFICATION

Master of science in Petroleum Engineering, (January 2016) Faculty of petroleum and mining Engineering, Suez University, thesis title: *Sand Production and Its Control in the Nile Delta Oilfields of Egypt*

- Bachelor of science in Petroleum Engineering, (May 2006) Faculty of Engineering, Cairo University, Cumulative rate (H.Good, 74.05%) Excellent in graduation project.
- Selected as the company's ideal employee for year 2012 (in achieve all my jobs safely, minimum cost, short time, best quality and team leader in a politely and friendly way with my partners and top management).
- Publishing a paper in (PTDJ) Petroleum Technology Development Journal (ISSN 1595-9104): An International Journal; January 2016 - Vol. 6 No. 1, Sand Production and Its Control in Oil and Gas Wells: A Case Study of Egypt Nile Delta Oilfields.

WORKING EXPERIENCE:

* Field Petroleum Engineering Section Head , (10 years), Mansoura & Petroceltic . Pet. Co. Egypt.

Completion (vertical, horizontal) /Well killing rig less with coiled tube or bull heading for rig work over entry (EX: annulus pressure problems, etc.) / Rig less jobs (slick line, wire line, and coiled tube) / Gravel pack and sand control / Artificial lift (gas lift) design, operation and troubleshooting /Sand fill cleaning/ Working on pipesim, prosper, and pansystem software / Well startup / Well testing / Flow up well performance and production trouble shooting / Production Optimization / flow up the wells life from planning to abandonment / monitoring, installation, troubleshooting, and optimizing / Well surveillance / Stimulation, Corrosion surveillance, Erosion / Water and gas injection / Produced Water Management through tubing water shut off and add perforation/ tender construction and evaluating / working in Gas (condensate, dry), Oil wells/ HAZOP Member .

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Mohamed Raafat

Senior Reservoir Engineer at SAFER Exploration & Production Operations Company

- Reservoir engineer with the main following assignment
Recognize the HSE impact of all work and can promote strong safety culture.
- Led and participated with an integrated team of engineers and geoscientists to deliver full field technical studies to define future field development strategies and maximize recovery and value in our area of responsibility.
- Participate in the technical consultation and evaluation team to promote exploration and development aggressive programs in proven and under explored / developed regions.
- Participate in reservoir characterization and 3-D reservoir modeling projects to enhance oil and gas productivity and to help in resolving complicated reservoir problems.
- Participate in all conventional analytical works in a mature / new oil and gas field.
- Estimate OOIP and reserve then present and review them with our shareholders.
- Responsible for planning /implementation of reservoir surveillance plan

2010 - Present: Senior Reservoir Engineer; East Zeit Petroleum Company “ZEITCO”; a joint venture Company between EGPC and Dana Pet. Company.

2008 - 2010: Reservoir Engineer; East Zeit Petroleum Company “ZEITCO”

2007 - 2008: Petroleum Engineer, East Zeit Petroleum Company “ZEITCO”.

In Jan. 2013 M.Sc. degree: preparatory stage in gas engineering

In July, 2007 B.Sc. degree In Petroleum Engineering., faculty of Petroleum & Mining Engineering, Suez Canal University, Egypt.

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Mohamed Shihata
Geoscientist Trainer and Technical advisor

- **10 years' experience in marketing and business development petroleum software and training courses.** expert in seismic attributes and professional in seismic inversion for prediction rock properties using different software hambson ruessel, opendtect, IHS kingdom , trainer for more than 35 courses in different international companies.
- Worked as Technical Geophysicist in IPS Egypt agent for IHS kingdom software and FFA GeoTeric in Egypt and also senior advisor for kingdom software in IPS company Egypt from 2008 to 2016.
- **Creating initiative seismic interpretation workflow using seismic attributes(master degree in seismic attributes)** , training a lot of clients from different countries for using seismic attributes and seismic inversion , instructors for more than 15 courses for seismic interpretations and seismic attributes multinational clients (Iraq, Yemen, Saudi, Iran, Iraq, Egypt, Tunis, Kuwait,..)
- **Training clients for using IHS kingdom software(3d interpretation, geologic interpretation, data management** (WadiAlsahl, Novatik, Ve gas ,sea dragon, Sipetrol, HBS, Dana gas, Petro Sila)
•Excellent troubleshooting and multitasking skills to cover subjects from Installation of KINGDOM to Data Loading, 3D visualization and interpretation and system performance analysis.
- **Geosciences online consultant for different nationalities professional geophysicists.**
- My interested field is seismic interpretation using seismic attributes and how seismic attributes help to make QC on processing and try using poststack processing to enhance seismic attributes results.
- Over 7 years extensive technical support experience with kingdom suit interesting in seismic attributes analysis and have good experience in seismic interpretation.
- I have got my master thesis in unconventional seismic interpretations (2015)



Ahmed Mohamed Ahmed Dawoud

Mechanical Engineering expert

Experience:

- I. **June 20th 1981-Nov.1st 2016:** working for Abu Dhabi Company for Onshore Petroleum Operations Ltd (ADCO), Abu Dhabi,:
 - as a Petroleum Engineer looking after drilling/ workover/well completion and Exploration and Appraisal activities across all ADCO's fields (1981-1987)
 - as a Reservoir Management Engineer for one of the major fields in ADCO (1987-1988)
 - as a Reservoir Development Engineer for a new field covering all activities of development studies using reservoir simulation, laboratory studies, drilling and completion, production and injection commissioning, reservoir monitoring and trouble shooting (1988-2013).
- The journey with ADCO was ended on 31st October 2016 working as an **On the Job Training Instructor** on full time supporting the new hired Engineers joining the CAMS program and conducting 1-2 courses per month in addition to face to face knowledge and experience transfer discussions on all subjects related to (Nov. 2013-Nov. 2016):
 - Drilling/workover/well completion operations,
 - Production operations and surface facilities,
 - Reservoir Monitoring and data acquisition and analysis,
 - Reservoir fluids sampling and PVT studies,
 - Open and Cased holes logging operations and interpretations
 - Reservoir Simulation and Development Studies
 - Production Optimization and surface facilities debottlenecking
 - Pilot projects supervision, data management and nodal analysis
- II. **1977-1981:** working for the Gulf of Suez Petroleum Company (GUPCO), Egypt in the position of Field Engineer, taking responsibility of three offshore oil fields that

have more than 200 wells of oil producers on continuous gas lifting (about 300000 stb/d) and water injection (about 200000 bw/d). Responsibilities included monitoring and evaluation of for all activities of production, injection, drilling, workover, testing, evaluation of all daily data and surveys including open hole and cased hole logging as well as Exploration Drilling witnessing and Evaluation of all rig on site logging and testing

- III. **1975 -1977:** working for the General Petroleum Company (GPC), Egypt looking after 180 MMscf/day gas desulphurization plant and 10 tones/day of Sulphur recovery unit. Responsibilities being a Plant Engineer supervising the plant operations, maintenance and performance (working staff of 45 employees total in three shifts) included as well field maintenance and construction of new surface facilities in 7 onshore oil fields producing about 45000 stb/d (about 80% of the oil producers lifted using sucker rod pumping technique and remaining 20% on natural flow).

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Akram Samy Elsherbeny Geomechanics Specialist

- 9 years' experience, onshore & offshore, Nile Delta & Mediterranean Sea, as Pore pressure modeller and wellsite geologist, drilled a lot of development/Exploration wells and the first horizontal well in Mediterranean using Geosteering technology.
- Win the best employee award in September 2017 for **“new approach in lower FG prediction, drive it into 2 trends due to change in geology and take Shell assurance”**, apply it on the planned phase (8 development & 2 exploration wells) for the first time in Rashpetco, also Win the best employee award in January 2018 for finishing all predrilling PP/FG predictions and get shell assurance before deadline.
- Experience in tender's activities; preparing ITT, writing scope of work, technical & commercial criteria, lead the committee of technical & commercial evaluation.
- Pore pressure prediction Instructor and well operation for free in faculties of science in Portsaid, Ismailia & Suez city.
- Publish a paper in Mediterranean offshore conference-2018 **“A Novel approach to enhance well design using Minimum horizontal stress by different methods, A case study from West Delta Deep Marine”**.

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