

Date of birth 31/10/1966
Nationality Egyptian
Languages Arabic, English
Home Base Cairo Egypt

PROFESSIONAL SUMMARY

A highly dynamic and resourceful geophysicist with exceptional proficiency and 30+ years of expansive experience in the seismic industry - working for geophysical companies in the GCC region. Adept in measuring, recording, and evaluating geophysical data with the primary area of expertise is seismic data acquisition, processing, and quality control as well as program management of Geophysical Contractors.

- **Currently offering consultancy to seismic QC for onshore/offshore field crew acquisition disciplines** and quality control, working as Party Chief or Client Site Representative (CSR). Known for maintaining crew HSE standards as part of a strict QC package.
- **Diverse exploration expertise including mobilizing, operating, and demobilizing crews in the desert, jungle, transition zone, 3D, 2D, Vibroseis, dynamite.**
- Major strength has been the **timely application of appropriate geophysical technology to QC and process seismic data to create a sustainable future in seismic oil exploration.**
- Proficient in preparing technical reports for **complex seismic oil exploration projects in diverse countries and conditions.**
- **Adept in multi-tasking in a demanding and challenging oil and gas seismic exploration industry.** Team player with excellent leadership skills and experience in managing people and processes to improve safety, quality, and production.

OPERATIONAL EXPERIENCE

Strategic Planning	2D and 3D Seismic interpretation
Seismic Data Acquisition	Field Inspections
Oil Exploration	Report generation
Geophysical techniques, quality control,	Troubleshooting
Geological surveying	Communication & Interpersonal Skills
Quality control/Quality Systems	Analytical Skills & Conflict Resolution
Acquisition and processing of geophysical data	Group Dynamics, Synergy

PROFESSIONAL EXPERIENCE

Party Chief Land/TZ crew 2D Eyasi-Wembere Tanzania Africa Geophysical Services (Feb 2025-Present)

Key Accountabilities:

- Managing the daily operation on daily basis, insuring the safe and continuous shooting order as planned.
- Supervising the dynamite magazine, and camp construction.
- Monitoring and supervising the camp mobilization over very tight schedule, and difficult logistics through urban villages, and little towns.
- Overseeing and sharing the lookahead operation issues to meet the client requirement, and maintain the smooth operation with all parties.

Marine Party Chief on source vessel

Peak Seismic Solutions, ONGC India Tapti Field (Nov 2022 – Apr 2024)

Key Accountabilities:

- Managing the daily operation on daily basis, insuring the safe and continuous shooting order as planned.
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- Overseeing and sharing the lookahead operation issues to meet the client requirement, and maintain the smooth operation with source and node vessels.
- Assuring the shooting order and safe distances maintained with other source vessels at all times.
- Chairing regular HSE, and operational meetings and encourage feedback from all members onboard, and address issues to management.
- Supervising the regular instruments maintenance on daily basis.

Seismic Quality Control Supervisor

EPI Group, Cairn India Vedanta (Jan 2020 – May 2020 (closed early due to COVID))

Key Accountabilities:

- Overseeing large scale complex 2D and 3D surveys, extensive field processing, and supervision of dynamite crews using Sercel 508 with ShotPro.
- Managing numerous projects using the new technology of large channel count 2D and 3D recording methods, difficult to image environments and new seismic source technology and deriving all types of geodetic datum calculations/transformations.
- Ensuring that all field data acquisition parameters are strictly adhered to and check observer's reports for accuracy and legibility.
- Reviewing processing flows used on in-field data processing systems to ensure that optimum quality seismic sections are being produced in a timely fashion for QC purposes.

Chief Observer

ARGAS, United Arab Emirates (Jan 2018 – Dec 2019)

Accomplishments:

- Served as a contributor in acquiring 3D data through shallow water, sand-banks, mangrove islands, industrial and urban by Sercel 408ULS OBC combined with 508 WTU nodes environments.

Key Responsibilities:

- Successfully lead geophysical projects, field operations, seismic data acquisition including seismic survey parameters using airguns, explosive, and vibroseis sources to get the best data from the various environments.
- Provided technical inputs and crew supervision to achieve seismic acquisition goals related to Operations, HSE, technical efficiency, quality of data.
- Took accountability for planning/acquisition of seismic data, performing instrument tests (daily and monthly), and responsible for daily productions target.
- Provided recommendations to the management concerning equipment, quality data, safety, and personnel to enhance optimum operational performance.

Senior Geophysical consultant

RAKGAS Tanzania 2D (Nov 2016 – Dec 2017)

Key Responsibilities:

- Championed land seismic data acquisition, processing, and quality control as well as managed the recording operations and resolved problems during recording operations.
 - Supervised 2D, and 3D seismic crews on land and transition zones, with different sources, Airgun, and dynamite, on very complex and highly congested areas.
 - Ensured that field operations are conducted safely with no harm to personnel or the environment.
 - Played a vital role in planning, organizing, and coordinating the day-to-day recording activities of land and transition zones and ensuring optimum operational performance.
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General Field Engineer – Party Chief

WesternGeco, Schlumberger - Land Seismic Crew (Saudi Arabia, Libya & Kuwait) (Jan 1998 – Oct 2016)

Key Responsibilities:

- Spearheaded a team of 16 people, and over 50 personnel in the workshop and directed them in collecting, analyzing, and processing all seismic data in alignment with QHSE and latest global industry practices.
- Served as a committed leader of the QHSE and Loss Prevention Team, with the accountability of streamlining Schlumberger HSE programs for the recording department.
- Charged with management, operations, and maintenance of seismic gear and observation equipment and ensured operational readiness of all safety and emergency equipment.
- Implemented strict safety regulations and HSE programs, reviewed safety manuals, and conducted monthly safety audits to minimize/eliminate occupational injuries, and ascertained all working practices are environmentally acceptable.
- Diagnosed fault in line equipment and fostered effective communication with all departments, to arrange repair and modifications to the equipment.
- Supervised a team of 250+ laborer in line crews and coordinated efforts for repair and servicing schedule for line equipment. Ensured uninterrupted operations of all ground equipment, and recording instruments.

Senior Geophysical Analyst

Western Geophysical Cairo, Egypt (Jan 1997 – Dec 1997)

Key Responsibilities:

- Gained expertise in IVP (Interactive Velocity Package) and lead a team of 4 personnel in the velocity group to handle a wide range of projects in Egypt and outside, on both land and marine regions.
- Supervised sensitive projects 2D, and 3D under demanding conditions and ensured project progress based on scope and schedule.

Other Professional Experiences:

- 1990 – 1996: Observer Land Seismic Crew Geco-Prakla, Schlumberger, Egypt, Oman, Libya, and UAE Observer/Snr Observer.

ACADEMIC QUALIFICATIONS

B.Sc. in Geophysics. Cairo University	1990
Post Graduate Diploma in Seismic Prospecting, Cairo University	1992

TRAINING COURSES & CERTIFICATES

Defensive driving techniques on different terrain types (Drive SMARRT)
NLP (Neuro Linguistic Programming) Egyptian Canadian Centre for Human Development.
Situational Leadership. (Dr Tarek Swaidan)
Essential Management. (Schlumberger Dubai 2013)
Finance for Non finance people (Schlumberger Dubai 2013)
H2S gas detectors, and site apparatus use and validity (Al-rawabi Saudi Arabia 2014)
QHSE Course for managers. (Geco-Prakla Libya 1996)
RATLS Course (Remote Area Trauma Life Support) Libya 2004
Surviving in the Desert. (Schlumberger Oman)
Presentation Skills. (Western Geophysical Cairo)
TEST-IF instruments Tests.

Stepping, Lifting, and handling (Move Smart).

EQUIPMENT EXPERIENCE

Recording

Sercel 348, 368, 388, 408, 428, 508, I/O 1 & 2, FRS, Uniq, STRYDE

Energy

Ve 416, 432, 464, Pelton 1, 2, ShotPro

Vibroseis, dynamite, airgun

AREA EXPERIENCE

<u>Africa & Middle-East</u>	Egypt, Oman, Libya, Yemen, Sudan, UAE, KSA, Pakistan, Kuwait, Tanzania, India
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