

## **Ehab Fathy Dahshan**

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### **Professional Summary**

Accomplished seismic crew management and quality control professional with over 30 years of expertise in onshore and offshore seismic exploration. Specializes in 2D/3D seismic acquisition, Vibroseis, dynamite, and Ocean Bottom Nodes (OBN) operations in diverse terrains, including deserts, jungles, and transition zones. Proven ability to lead teams, plan projects, and enforce safety and quality standards to drive operational excellence. Seeking to leverage skills to deliver innovative solutions and exceptional results in seismic exploration.

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### **Key Skills**

- Seismic Data Acquisition and Quality Control
  - Onshore and Offshore Crew Management
  - Vibroseis, Dynamite, and OBN Operations
  - HSE Compliance and Risk Management
  - Project Planning and Logistics Coordination
  - Equipment Maintenance and Repair
  - Team Training and Leadership
  - Advanced Problem Solving and Decision Making
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### **Professional Experience**

#### **Party Chief**

*Peak Seismic Solutions, SAExploration*  
November 2022 – Present

- Supervised 3D source vessel operations, ensuring daily production targets were met.
- Maintained source guns to comply with contract specifications and operational standards.
- Developed and executed logistics strategies for efficient shooting operations.

#### **Seismic Quality Control Supervisor**

*EPI Group, Cairn India, Vedanta, Cabinda ENI, Airswift, OMV, PPL, Armour*  
January 2020 – October 2022

- Directed 2D dynamite crews in challenging and congested environments.
- Utilized Sercel 508 with ShotPro for optimized data acquisition processes.
- Managed a workforce of 2,000, meeting stringent operational targets efficiently.

### **Senior Geophysical Consultant**

*RAK GAS, Tanzania*

*November 2016 – December 2017*

- Oversaw 2D seismic operations across land, marine, and transition zones.
- Managed crews utilizing air guns, dynamite, and shallow water OBN nodes.
- Delivered results in highly congested and technically demanding settings.

### **General Field Engineer – Party Chief**

*Land and Transition Zone Seismic Crews (Saudi Arabia & Kuwait)*

*January 1998 – October 2016*

- Led seismic operations employing dynamite, Vibroseis, and air guns.
- Implemented QHSE initiatives, performed audits, and ensured regulatory compliance.
- Supervised maintenance and repair of seismic equipment, liaising with manufacturers.
- Trained and led over 250 personnel in technical and operational processes.

### **Senior Geophysical Analyst**

*Western Geophysical, Cairo, Egypt*

*January 1997 – December 1997*

- Conducted velocity analysis and supervised a team of four analysts.
- Coordinated project schedules and delivered results within tight deadlines.
- Provided training and mentorship, tracking individual progress.

### **Chief Observer**

*ARGAS, United Arab Emirates*

*January 2018 – December 2019*

- Managed 3D data acquisition in varied environments using advanced seismic equipment.
- Ensured efficient operation of air guns, explosives, and Vibroseis sources.

### **Observer, Land Seismic Crew**

*Schlumberger Geco-Prakla (Egypt, Oman, Libya, UAE, Sudan)*

*December 1990 – December 1996*

- Diagnosed and repaired seismic equipment to ensure operational standards.
  - Directed dynamite shooting teams in cultivated regions.
  - Contributed to defining and achieving HSE objectives.
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## Education

- **B.Sc. in Geophysics**, Cairo University – 1990
  - **Postgraduate Diploma in Seismic Prospecting**, Cairo University – 1992
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## Certifications & Training

- **BOSIET License** (Valid)
  - **Seaman's Book** (Valid)
  - Defensive Driving Techniques (*Drive SMARTT*)
  - **Situational Leadership** – Dr. Tarek Swaidan
  - **Finance for Non-Finance Managers** – Schlumberger Dubai
  - **Remote Area Trauma Life Support (RATLS)**
  - **QHSE Course for Managers** – Geco-Prakla Libya
  - **NLP Certification** – Egyptian Canadian Centre for Human Development
  - H2S Gas Detection and Site Apparatus Use
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## Personal Details

- Date of Birth: 31 October 1966
  - Marital Status: Married
  - Health: Excellent (Non-smoker)
  - Driving Licenses: Light Vehicles, International
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## References

Available upon request.