

# Karim Muhammed Elshorbagy

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## Summery

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Experienced Mud Logger and Geologist with a strong background in drilling operations, sample analysis, and real-time interpretation. Adept at ensuring operational safety, optimizing drilling efficiency, and contributing to informed decision-making. Committed to continuous development in the oil and gas sector.

## Education

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- B. Sc. **Geology**, Faculty of Science, Al-Azhar University 2017-2021.
  - **Cumulative grade:** Very Good with Honor degree, **Percentage:** 82.98%
  - **Rank:** 4<sup>th</sup>
- Graduation Project: (Planktonic Foraminifera 'Globotruncanidae' in the upper Campanian- Maastrichtian in north-east Egypt).
  - **Grade:** Excellent.

## Experience

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### **Mud Logger / Well-Site Geologist at SinoTharwa Drilling Company (Jan 2023 - Present).**

- Monitored and recorded drilling parameters (tripping, casing, cementing, fishing, and gas readings).
- Analyzed geological data to support drilling operations and decision-making.
- Described cuttings and evaluated oil shows.
- Maintained and repaired mud logging equipment.
- Worked on both onshore and offshore rigs.

### **Quality Control Engineer at Heliopolis Concrete Technology Center (Oct 2022 – Dec 2022).**

- Conducted quality control and quality management processes.
- Performed field testing of materials (soil compaction, concrete, and asphalt).
- Prepared reports for clients based on testing results.

### **Mud logger trainee at SinoTharwa Drilling Company (Jul 2021- Feb 2022).**

- Collect, prepare and describe cutting samples. Rigging up & rigging down mud logging equipment.

## Courses & Trainings

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- IOSH Managing Safely (Jul 2025).
- Basic Mud School at PETROKASS Oil and Gas Services (Feb 2023).
- Hazard Identification & Risk Assessment & Control from Petro-Gold (Oct.2023).
- Oil & Gas Industry Operations at Duke University Online at Coursera (Dec 2022).
- Occupational Safety and Health standards from OSHA ACADEMY EGYPT.

- HSE specialist course "Diploma" from the National Center of HSE (OSHA - Risk assessments - Lifting and Rigging - Fire Marshal - First Aid - Electrical hazard) Nov 2021.
- Shell NXplorers (5,6 Feb 2020).
- Khalda petroleum company training (office 2019).

## Field Trips & Industrial Visits

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- **Field Trips:** Ain Sokhna Road & Galala Mountain, Wadi Degla Protectorate.
- **Company Visits:** Schlumberger-WesternGeco (2020), Halliburton (2020), Apache (2019), ADES-Advanced Energy System (2019)

## Volunteering & Extra Activities

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- Former Vice president of EAGE-AUSC (European Association of Geoscientist and Engineers Al-Azhar University Student Chapter).
- Former Leader Recruitment of HRM at EAGE Al-Azhar University.
- Former Member HR at AAPG AUSC.
- Member of Organization the '**QIC Event**' Quarrying Industry Conference, organized by EAGE Al-Azhar and SME Suez and sponsored by Reliance, Hours Mining and Gold Pyramid Group.

## Skills

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- **Computer Skills:**
  - Google Earth /Surfer13 /Arc GIS /ENVI 5.1 /ENVI Classic (Good).
  - Python programming language (Knowledge)
  - Internet application and Technology
- **Language Skills:**
  - Arabic (Native)
  - English (Very Good)
- **Personal skills:** Confirmed by *SHELL NXplores* International Program
  - High Multitasking skills.
  - Time Management skills.
  - Good Communications skills.
  - Team Working skills.
  - Solving problems.
  - Organizational skills.

## Personal Information

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- Date of birth: the 5th of July 1999.
- Nationality: Egyptian.
- Military Service: Completed.