

Ali Zankawi

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Rumathiya Block 8 Ave 81, Kuwait City, 25408

EDUCATION:

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| M.S. | West Virginia University | December 2021 |
| | Petroleum and Natural Gas Engineering | |
| | <i>Thesis: "Modeling Gas Migration During Gas Kick."</i> | |
| | <i>Thesis Advisor: Dr. Mohamed El Sgher</i> | |
| B.S. | West Virginia University | May 2019 |
| | Petroleum and Natural Gas Engineering | |

WORK EXPERIENCE:

Directional Drilling Engineer	November 2022 - October 2023
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Halliburton, Ahmedi, Kuwait

- Coordination with field Drilling supervisor, Mud engineer and Rig manager for safely organized directional drilling operations.

Physical Oil Trader - EAF Team	October 2023 – Present
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Independent Petroleum Group, Kuwait City, Kuwait

- Leading trading and supply operations across **Kenya, Zimbabwe, Mozambique (Beira and Matola)** under the East Africa (EAF) team.
- Fully responsible for **Kenya market operations**, including market development, client relations, and direct supervision of the **local office team of 6 employees**.
- Developed and implemented Kenya's **business plan**, overseeing daily operations, sales strategy, and performance tracking.
- Managing the **supplier registration process in Tanzania (BPS Tender)** with the objective of expanding regional market access.
- Previously worked for **3 months with the Red Sea trading team**, gaining exposure to supply operations in **Sudan, Yemen, Egypt, Jordan, and Djibouti**.
- Active involvement in regional logistics, trading strategy, and compliance requirements across East Africa and Red Sea markets.

RESEARCH EXPERIENCE:

Researcher [SPE Conference]	August 2021 – April 2022
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- Conducted research to be published in the Society of Petroleum Engineers (SPE) Conference.
- Conducted a study investigating the impact of critical parameters on gas migration during gas kicks in water-based mud and oil-based mud. Analyzed choke pressure, gas velocity, and bottom-hole pressure post-impact.
- Oversaw data entry and management for the 100+ datasets for this study.

TEACHING EXPERIENCE:

Instructor

February 2022 – March 2024

Course: Mathematics courses

Smart Vision Center, Salmiya, Kuwait City

- Taught College Algebra through Calculus 1 courses, providing instruction and support to students.

PROFESSIONAL AFFILIATIONS:

American Association of Drilling Engineers

2018-2021

Society for Petroleum Engineering

2017-Present

PROFESSIONAL SERVICE:

Guidance and Oversight for Capstone and Senior Projects

Spring 2019

- Delivered presentations to representatives from eight prominent oil companies.
- Directed a project focused on optimizing the design for well MIP-3H (MSEEL.ORG) within the Marcellus Shale region.

National Union of Kuwait Student-USA

2018-2019

Morgantown Representative

Make a Difference WVU, WVU Chapter

2018-2020

Member

- Provided food for the homeless
- Distributed flowers to patients in Ruby Hospital

PUBLICATIONS:

Zankawi, Ali, Sgher, Mohamed El, Aminian, Kashy, and Samuel Ameri. "Modeling Gas Migration During a Gas Kick." Paper presented at the SPE Western Regional Meeting, Bakersfield, California, USA, April 2022. doi: <https://doi.org/10.2118/209294-MS>

Oral Presentations:

Zankawi, Ali, Sgher, Mohamed El, Aminian, Kashy, and Samuel Ameri. "Modeling Gas Migration During a Gas Kick." Paper presented at the SPE Western Regional Meeting, Bakersfield, California, USA, April 2022

SOFTWARE:

Microsoft Office, CMG, Petra, Drill-bench by SLB.

LANGUAGES:

Arabic (Native) and English