

# MOHAMMED ALMUBARAK

## Geophysicist | Field Operations Specialist

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## PROFESSIONAL SUMMARY

Dedicated Geoscientist with a B.A. in Geology (Geophysics emphasis) and extensive experience in DJ Basin wellsite operations. Proven track record in high-stakes field environments, including mud logging, and complex international logistics management. A local Erie resident currently seeking a return to technical field operations, exploration, or site characterization. RMAG Active Member with a focus on safety, operational efficiency, and subsurface interpretation.

## TECHNICAL SKILLS

- **Geology:** Wellsite Geology, Geosteering, Mud Logging, Sample Analysis, Lithological Mapping.
- **Geophysics:** Seismic Interpretation, Subsurface Characterization, Data Integration.
- **Software:** Microsoft Office Suite, ArcGIS (Foundational), Logistics Management Systems.
- **Operational:** Project Management, Budgeting, International Coordination, HSE Compliance.

## PROFESSIONAL EXPERIENCE

**MA GLOBAL** | *Owner / Managing Director* | 2015 – 2026

- Established and managed an international logistics and export firm specializing in ocean and air freight.
- Oversaw complex operational budgets, vendor contracts, and high-pressure shipping schedules.
- Ensured 100% compliance with international regulatory and safety standards across global supply chains.
- **Key Skill Pivot:** Applied rigorous data tracking and project management to ensure operational success—skills directly transferable to field geology and rig-site management.

## **COLUMBINE LOGGING** | *Wellsite Geologist / Mud Logger* | 2013 – 2014

- Executed onsite geological monitoring and sample analysis for active drilling operations in the **Denver-Julesburg (DJ) Basin**.
- Logged the **Niobrara and Codell formations**, providing real-time data to operators to optimize drilling targets.
- Maintained gas detection equipment and performed 12-hour field shifts in demanding weather conditions.
- Coordinated closely with drillers and company men to ensure safety and data integrity on the rig floor.

## **EDUCATION & CERTIFICATIONS**

### **University of Colorado at Boulder**

- **Bachelor of Arts in Geology** (Emphasis in Geophysics) | 2012
- **English Language Certificate** | 2008

### **Professional Affiliations**

- **Active Member:** Rocky Mountain Association of Geologists (RMAG) | 2026
- **Languages:** Fluent in English and Arabic