TECHNICAL EDUCATION ACADEMY

Mohammed Abu El Majd

Instructor

A seasoned oil and gas professional with more than 18 years of experience in exploration and field development, specializing in operational stratigraphy, sedimentology, and geostatistics. Combines deep expertise in subsurface disciplines with modern data science techniques to support practical decision-making and deliver measurable business value. Current research focuses on sedimentology, reservoir quality, and architectural prediction in clastic reservoirs.

Holds a Diploma in Statistics and demonstrates strong programming capability in Python and Java, enabling the design, development, testing, and support of innovative technical solutions. Applies a structured problem-solving approach to improve data workflows, consistency, and output integrity, helping ensure that digital technology initiatives generate meaningful and sustainable results.

In addition to strong technical expertise, brings solid capabilities in business management, digital strategy, leadership, business development, and organizational transformation. Shows a consistent ability to adapt to new tools, platforms, and industry trends, while continuously expanding professional knowledge and skill sets.

Combines technical depth, strategic thinking, and leadership capability to drive innovation, improve efficiency, and create long-term value for organizations in the oil and gas sector.