

Dr. Islam Hamed Ali

Instructor

Career synopsis

With almost two decades of experience in the oil and gas industry and a solid academic background, including a Ph.D. and MSc in both Clastic and Non-Clastic (Carbonate) Reservoir Sedimentology, I bring a wealth of knowledge and practical expertise to the field. I am Dr. Islam Hamed Ali, a seasoned Reservoir Sedimentologist and Certified Trainer based in Cairo, Egypt, dedicated to delivering innovative solutions and fostering professional growth in the energy sector.

Since January 2016, I have led the Task Force Team for the Zohr Field at Petroshorouk, a joint venture with Eni, where I have successfully designed and implemented appraisal and development programs, conducted detailed reservoir characterization, and managed critical coring operations. In July 2023, I was appointed Assistant General Manager of Deep-Water Sedimentological Studies at Belayim Petroleum Company, where I continue to drive excellence in managing complex sedimentological projects. My career also includes impactful roles as a Senior Sedimentologist and Geologist at Horus Geoscience Ltd., where I applied advanced technologies to optimize reservoir performance.

In addition to my technical and leadership roles, I am passionate about knowledge sharing and professional development. I have designed and delivered specialized training courses in sedimentology and petrography, equipping professionals with the tools and insights needed to excel in reservoir characterization and management. My commitment to continuous improvement is demonstrated through my participation in numerous professional development programs, which have enhanced my expertise in innovative geological and sedimentological techniques.

As an active contributor to the geoscience's community, I serve as a reviewer for leading scientific publications, including the Science Publishing Group in New York and the Bilingual Publishing Group in Singapore. My research has been published in reputable journals, with notable studies focusing on the reservoir characterization of Cretaceous carbonate reservoirs and the influence of mineralogical composition on reservoir quality. These contributions reflect my dedication to advancing the science and application of reservoir sedimentology.

I am eager to collaborate with professionals in the oil and gas industry, offering my expertise in reservoir characterization, sedimentological studies, and training to drive innovation and operational excellence. Whether through technical consulting, project leadership, or instructional programs, I am committed to delivering value and supporting the growth of this dynamic industry.

Professional experience

October 2008-Until now - Ass. GM of Deep-Water Studies - Petrobel (Eni's JV, Egypt), Egypt

- Presently I working as Assistant General Manager of Deep-Water Sedimentological Studies under the umbrella of Petrobel. In addition to my current role, I have been assigned the responsibility of exploring and developing the vast ZOHR GAS FIELD as a Team Leader. My specific area of expertise lies in reservoir sedimentology and characterization, and I am leading these efforts under the name of Petroshorouk.

From a technical standpoint, my role as a Reservoir Sedimentologist encompasses the study and modeling of both Clastic and Carbonate reservoir domains.

- Curriculum development
- Personnel training
- Knowledge test / assessment

July 2006-September 2008 - Geologist - Horus Geoscience Ltd., Egypt

- In my two years' tenure, I worked as a Geologist.

Education and qualifications

Type	Name
2021 - 2024, Ph.D	Al-Azhar University, Geology, Carbonate Reservoir Characterization
2010 - 2014, Master	Al-Azhar University, Geology, Clastic Reservoir Characterization
2002 - 2005, Bachelor	Al-Azhar University, Science in Geology (Special)

Language: Arabic, English