

Dr. Islam Hamed Ali

Instructor

Career synopsis

I am Dr. Islam Hamed Ali, a distinguished Reservoir Sedimentologist and Authorized Trainer based in Cairo, Egypt. I earned my Ph.D. in Carbonate Reservoir Characterization from Al-Azhar University in 2024, following my Master's degree in Clastic Reservoir Characterization and my Bachelor's degree in Geology.

Since January 2016, I have been the Task Force Team Leader for the Zohr Field at Petroschorouk, a joint venture with Eni. In July 2023, I was appointed Assistant General Manager of Deep-Water Sedimentological Studies at Belayim Petroleum Company. My career spans various roles, including Senior Sedimentologist and Geologist at Horus Geoscience Ltd.

I have a proven track record in designing and implementing appraisal and development programs, conducting reservoir characterization, and managing coring operations. My expertise covers both clastic and carbonate reservoirs, where I apply advanced technologies and methodologies to optimize reservoir performance. Additionally, I serve as a reviewer for scientific publications at the Science Publishing Group in New York and the Bilingual Publishing Group in Singapore.

I am actively contributing to the field of geosciences with multiple publications in reputable journals. My notable works include studies on the reservoir characterization of Cretaceous carbonate reservoirs and the influence of mineralogical composition on reservoir quality.

Committed to knowledge sharing, I have conducted specialized courses in sedimentology and petrography and completed numerous professional development programs to enhance my skills in various geological and sedimentological techniques.

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 Petroschorouk.

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