

El Hussein Ali Mohamed Ameen

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Petroleum Engineering graduate from Al-Azhar University with a strong academic background. Received an excellent grade for the graduation project. Seeking to apply knowledge in Drilling, Refining and Gas industry in a professional setting. Committed to contributing effectively to the field.

Education

Bachelor of Petroleum Engineering, 07/2023

Faculty of Engineering, Al-Azhar University, Qena branch

- I graduated with a general grade of excellence with honors, with a percentage of 85.6%.
- Graduation project about a comprehensive study in the field of Bahja, with a general grade of excellence of 91.2%

Skills

- **Software Proficiency:** Aspen HYSYS, PROSPER, Microsoft Excel, Word, PowerPoint.
- **Machine Learning & Data Analysis:** Proficient in creating and deploying models using Python and related libraries, with experience in data visualization.
- **Technical Expertise:** Strong background in drilling operations, reservoir engineering, casing design, regulatory compliance, emergency response, and problem-solving within petroleum engineering contexts.
- **Field Operations:** Basic knowledge of well logging, production equipment optimization, well testing procedures, and safety protocols.
- **Safety & Quality Standards:** Familiarity with HSE standards such as OSHA guidelines.
- **Communication:** Excellent interpersonal and team collaboration skills for effective professional interactions. Upper Intermediate level in English.
- **Project Management:** Basic understanding of project management principles and time management skills.
- **Continuous Learning:** Demonstrated commitment to acquiring new knowledge and certifications relevant to the petroleum and technology sectors.

[Training] Experience

Pharaonic Petroleum Company (PhPC), Port Said site.

Practical training in the production and processing plant in Sep 2022.

Egyptian Natural Gas Holding Company (EGAS), Nasr City

Internship program in planning Gas project & business Department from 14/8/2022 to 25/8/2022.

Egyptian Petroleum Research Institute (EPRI) , Nasr City
Office-based training program in 12/2021.

Courses and Certifications

- **Aspen Expert User and Certified User from Aspentech**, September 2023.
- **IWCF level 1 and Well Operations Crew Resource Management (WOCRM)**, Oct 2023.
- **Advanced Diploma in Engineering Thermodynamics from Alison**, Nov 2023.
- **9 Certifications from Schneider Electric in** (Pumping Systems, Boiler Types and Opportunities for Energy Efficiency, Waste Heat Recovery, Compressed Air Systems, Steam Systems, Fan Systems).
- **English for Career Development MOOC from U.S. Department of State OPEN**, Oct 2023.
- **Machine Learning Specialization from Stanford University (DeepLearning.AI)**, May 4, 2024
- **4 Certifications from IBM in** (Machine Learning with Python, Python for Data Science, Deep Learning with TensorFlow, Data Visualization with Python), November 2024.