

**Ayman Khaled**

**Instructor**

### **Career synopsis**

A strategic, collaborative, and proven change leader of multi-discipline Local and international experience  
With more than twenty years in managerial capacity in several multinational organizations

Lived and Worked in Egypt, North Africa, Caspian Sea, South-East Asia, and Arabian Gulf Area

Demonstrated ability to drive top and bottom-line results to world class levels through focus on people, process, and systems

Passion for talent development making supply chain a competitive advantage for the business.

Extensive experience in Leading major drilling and workover projects and proven history in oil and gas huge drilling & workover projects. Showed high operations' managerial support and effective strategic planning

Instrumental in design and implementation of reinvention projects, initiative-taking, professional with leadership skills while a dynamic member in the local and regional petroleum engineering societies

Experience in major companies' integrations with strong focus on creating a focused one company culture, strong financial delivery, best in class Safety, Quality and Compliance processes and transforming business processes to a competitive advantage

Capability to lead diverse cultures and virtual teams with wide people leadership experience after having different global exposure/experience across North Africa , Middle east & SEA.

Training developer designing blended learning solutions and competency assurance management system projects.

### **Professional experience**

#### **October 2022-Until now - General Operation Manager - IPR International Oil Services, Egypt**

- Led a team of drilling engineers to successfully plan and execute drilling operations for multiple offshore projects, resulting in a 20% increase in drilling efficiency.  
Implemented innovative drilling technologies and techniques to optimize drilling processes and reduce operational costs by 15%.  
Managed drilling schedules and budgets for complex drilling projects, ensuring on-time and within budget completion of all drilling activities.  
Developed and maintained relationships with key stakeholders, including regulatory agencies and drilling contractors, to ensure compliance with all drilling regulations and standards.
- Personnel training
- Knowledge test / assessment

#### **August 2020-August 2022 - Consultant Drilling & Completion Manager - Gemsa Petroleum Company ■, Cairo ■ Egypt**

- Successfully managed drilling and completion operations at Gemsa Petroleum Company (Gempetco), a medium-sized Egyptian joint venture company specializing in drilling, exploration, and refining of crude oil.  
Oversaw the drilling of five offshore wells and completion of six offshore workovers on two platforms, with wells drilled to an average depth of 12,000 feet using Gravel Pack system and ESP completion string • Achieved a 9% reduction in Non-Productive Time (NPT), saving 22 days of scheduled drilling time (7.4%) and reducing drilling costs by 5.1%

Implemented the use of probabilistic AFE instead of deterministic one, optimizing budget allocation for drilling projects

Organized rig moves efficiently, resulting in a cost savings of \$1.2MM

Introduced new well stimulation technology to improve production efficiency

Maintained a safety record with zero Lost Time Incidents (LTI)

- Personnel training
- Knowledge test / assessment

**July 2017-December 2019 - Consultant Drilling & Completion Manager - East Zeit Petroleum Company, Cairo Egypt**

- Collaborated with East Zeit Petroleum Company, which is a joint venture between EGPC and Dana Petroleum Company, established in 1986.
  - Managed drilling and completion operations for two offshore concessions in the Gulf of Suez and three onshore concessions in the Egyptian Eastern Desert
  - Successfully drilled four high angle deviated oil producer development wells with an average depth of 10,000 feet in a 1-1/2-year period
  - Completed two exploratory onshore gas wells with an average depth of 12,000 feet, along with two re-entry wells
  - Achieved a 2.4% reduction in NPT, resulting in cost savings of \$2.3 million
  - Completed drilling campaign ahead of schedule, totaling 39 days without any Lost Time Incidents (LTI)
- Personnel training
- Knowledge test / assessment

**January 2015-June 2017 - Operation Excellence, training Director and Oil & Gas technical Instructor - Oil and Gas Skills (OGS), Egypt**

- Develop and implement operational excellence strategies to optimize processes and achieve business objectives.
  - Lead cross-functional teams to identify opportunities for improvement and drive continuous process improvement initiatives.
  - Establish key performance indicators (KPIs) and metrics to measure operational performance and track progress.
  - Analyze data and performance metrics to identify trends, patterns, and areas for improvement.
  - Provide leadership and guidance to operational teams to ensure alignment with operational excellence initiatives.
  - Collaborate with senior leadership to develop and execute strategies for achieving operational excellence goals.
  - Drive cultural change and foster a culture of continuous improvement throughout the organization.
  - Develop training programs and provide coaching and support to employees at all levels to enhance operational performance.
  - Monitor industry trends and best practices in operational excellence to identify
- Curriculum development
- Personnel training
- Knowledge test / assessment

**January 2013-June 2015 - Drilling & Workover Specialist - KJO, Khafji Joint Operation Company, Saudi Arabia**

- Plan and coordinate drilling activities, including well design, casing programs, drilling fluid selection, and equipment deployment, to meet project objectives and regulatory requirements.
  - Provide technical expertise and guidance to drilling crews, contractors, and project teams throughout

the drilling process.

- Conduct pre-drilling site assessments and risk assessments to identify potential hazards and mitigate safety and environmental risks.
- Monitor drilling operations and performance metrics, analyse data, and implement corrective actions to optimize drilling efficiency and minimize downtime.
- Collaborate with geologists, reservoir engineers, and other stakeholders to interpret subsurface data, identify drilling targets, and optimize well placement.
- Develop and implement drilling programs, procedures, and best practices to improve drilling performance, safety, and environmental stewardship.
- Ensure compliance with regulatory requirements, industry standards,
- Curriculum development
- Personnel training
- Knowledge test / assessment

**January 2011-December 2012 - Senior Manager Drilling Engineering System - Petronas Carigali (PCSB)., Kuala Lumpur ■ Malaysia**

- Lead the development and implementation of drilling engineering systems, software, and technologies to optimize drilling operations, improve efficiency, and reduce costs.
- Manage a team of drilling engineers and technical specialists responsible for system design, configuration, integration, and support.
- Collaborate with drilling operations, reservoir engineering, geology, and other stakeholders to understand drilling requirements, identify system needs, and prioritize technology initiatives.
- Oversee the selection, customization, and deployment of drilling engineering software, tools, and data analytics platforms to support well planning, design, execution, and evaluation.
- Develop and maintain standard operating procedures (SOPs), guidelines, and best practices for the use of drilling engineering systems and technologies across the organization.
- Provide technical leadership and guidance to the team on drilling engineering principles, methodologies, and industry standards. • Ma
- Curriculum development
- Personnel training
- Knowledge test / assessment

**December 2007-October 2009 - General Drilling Projects Manager - Weatherford Oil Tools, Algeria**

- Plan, coordinate, and oversee drilling projects from inception to completion, including well planning, design, execution, and evaluation, to ensure alignment with project objectives and regulatory requirements.
- Manage project scope, budget, and schedule, and identify and mitigate risks to ensure successful project delivery within established constraints.
- Lead project teams, including drilling engineers, supervisors, contractors, and vendors, and provide direction, guidance, and support throughout all phases of the project lifecycle.
- Knowledge test / assessment

**November 2006-November 2009 - Drilling Manager - National Petroleum Company (PETZED), Egypt**

- Manage drilling teams, including drilling engineers, supervisors, rig crews, contractors, and vendors, and provide leadership, direction, and support throughout all phases of drilling projects.
- Develop and maintain drilling plans, procedures, and budgets, and monitor progress against targets and key performance indicators (KPIs) to track drilling performance and identify opportunities for improvement.
- Coordinate resources, equipment, and materials required for drilling operations, and ensure

availability, utilization, and efficiency to meet project requirements and deadlines.

- Implement and enforce safety, environmental, and quality standards and procedures to ensure compliance with regulatory requirements and industry best practices and to promote a culture of safety and accountability.
- Personnel training
- Knowledge test / assessment

**November 2005-October 2006 - Drilling, completion & testing Senior Engineer - Burren Energy, Turkmenistan**

**Education and qualifications**

Type	Name
1974 - 1979, Bachelor	Cairo University, Petroleum Engineering

**Language: Arabic, English**