

**Ahmed alshmakhy**

**Instructor**

**Career synopsis**

Manager / Senior Reservoir Engineering Specialist with 25 yrs diverse experience including Unconventional/DOF/carbonate development, Onshore and Offshore fields in Kuwait, UAE, Canada and internationally. Steered cross-functional teams (Geology, Drilling, Completions & Facility) to ensure Project execution. Published several papers and patents. Received awards for exceptional academic/research achievement and outstanding professional performance. Expertise in:

- Digital Oil Field | Integrated Project Execution
- Field production, development and surveillance
- Reservoir/Well Management & Simulation
- Enhanced Oil Recovery: Thermal/Polymer/CO2 • Economic Evaluation | Petroleum Laboratories
- Software: Saphire, Schlumberger: Petrel RE, PVTpro, Intersect , OFM, CMG: WINPROP, IMEX, GEM and STARS, tNav
- Eng. and Statistical Software: AutoCad, MathLab and MINITAB

**Professional experience**

**May 2024-Until now - Staff, Reservoir Engineering - Petronas, Malaysia**

- Curriculum development
- Personnel training

**Education and qualifications**

Type	Name
2008 - 2011, Ph.D	The University of Calgary, Petroleum Engineering

**Language: English, Arabic**