TECHNICAL EDUCATION ACADEMY

Ahmed Abd ElRazik

Инструктор

Senior Reservoir Engineer - Freelance Instructor (OPITO Competency Assessor)
Highly experienced in reservoir production operations, management, surveillance, and integrated field development planning, with a specialized software focus. Demonstrates a robust ability to perform reservoir characterization (in collaboration with petrophysics experts), validate PVT properties, and execute EOS modeling to accurately confirm hydrocarbon-in-place and reserves estimates. Skilled at designing and analyzing well tests to assess reservoir pressure, well performance, and other critical parameters in both onshore and offshore environments.
Leverages advanced production data management systems and integrated modeling techniques to identify performance deviations, propose strategic interventions, and ensure optimal reservoir recovery. Adepts at crafting comprehensive surveillance plans, managing uncertainties, and fine-tuning production operations to achieve long-term reliability. Experienced in various reserves estimation methods (volumetrics, material balance, decline-curve analysis, and simulation models) and in building custom simulation and integrated asset models for a range of offshore fields and onshore fields/projects.
In addition to hands-on industry expertise, delivers specialized training and mentorship on reservoir engineering principles, production optimization methods, and software utilization. Committed to driving innovation, boosting production efficiency, and transferring knowledge to foster the next generation of reservoir engineering professionals.