TECHNICAL EDUCATION ACADEMY

Chibane Redouane

Инструктор

A highly accomplished Head of Reservoir Engineering Department and Petroleum Engineering Instructor with more than 15 years of international experience in reservoir simulation, dynamic modeling, petroleum engineering, production optimization, and flow assurance. Brings a strong technical foundation and multidisciplinary expertise across reservoir engineering, production engineering, process engineering, and petroleum fluid analysis, with a demonstrated record of delivering value in complex oil and gas projects.
Proficient in a wide range of petroleum industry software, including Petrel RE, Eclipse, Nexus, Pipesim, MBAL, GAP, PROSPER, PVTP, OLGA, Surfer, Ecrin, Qrod, ScaleChem, and HYSYS. Applies a hands-on approach to field development planning, integrated asset modeling, digital oil-field workflows, and well intervention planning, contributing to increased recovery, reduced OPEX, and improved operational efficiency.
Experience includes collaboration with major IOCs and service providers such as Schlumberger, Halliburton, ENI, Anadarko, and Oxy, fostering strong capability in multicultural and cross-functional environments. Demonstrated leadership in full-field surveillance, PVT and laboratory analysis, artificial lift systems (ESP, GL, SRP), and flow-assurance risk mitigation in both onshore and remote operations.
A certified instructor with strong pedagogical and technical competence, delivering training on key upstream workflows including EOS modeling, reservoir simulation, integrated production modeling, surface-network optimization, well diagnostics, and lift optimization. Combines analytical depth with clear communication to effectively connect theoretical concepts with practical industry applications.