TECHNICAL EDUCATION ACADEMY

Salaheddine Boukhalfa

Instructor

A highly accomplished Technical Instructor and Operations Specialist with over 20 years of experience in oil and gas production, processing, and technical training across major international energy projects. Brings proven expertise in commissioning, start-up, shutdown, and troubleshooting of complex process facilities, along with extensive experience in developing and delivering technical training programs for engineers, supervisors, and operators.

Demonstrates a strong record of collaboration with leading international companies including ENI, LUKOIL, and AGIP, and has delivered training to multicultural teams in Iraq, Angola, Congo, Nigeria, Ghana, and Saudi Arabia. Skilled in designing and implementing On-the-Job Training programs, competency assessments, and classroom instruction that align with OPITO and CMAS standards. Experienced in plant operations management, process optimization, and HSE leadership, with a consistent focus on compliance with international safety and operational excellence standards.

Possesses deep expertise across a wide range of oil and gas disciplines, including oil separation and stabilization, gas processing and sweetening, LPG/NGL recovery, water injection systems, produced water treatment, and DCS/control room operations. Well-versed in the development of SOPs, participation in HAZOP and HAZID studies, and the application of HYSYS process simulation to support training effectiveness and operational performance.