

Abdelkader Hamdi

Instructor

Career synopsis

Highly accomplished and versatile Senior Process Operations Trainer with over 30 years of comprehensive experience in the oil and gas industry across the Middle East and Africa. Backed by a solid academic foundation, including a Master's degree and B.Sc. in Chemical engineering, and relevant certifications from reputed institutions like OPITO, IOSH, and OSHA. Dedicated 15 years to training, learning, and development roles with leading multinational companies like KOC, Petrofac, Aramco, Shell, ENI, Glencore and Sonatrach. Proven expertise in designing and delivering immersive classroom and on-the-job training programs across a broad spectrum of domains, including process operations, process control, HSE (Health, Safety, and Environment), and maintenance. Adept at aligning training initiatives with strategic organizational goals and fostering a culture of continuous learning and professional growth.

Proficient in developing comprehensive curricula, course materials, assessments, and evaluation processes to enhance workforce competencies. Skilled in conducting theoretical and practical training sessions, leveraging cutting-edge simulation technologies and task-based exercises. Experienced in mentoring trainees, from new hires to experienced operators, control room personnel, supervisors and engineers guiding them through various levels of responsibility.

Dedicated to promoting a proactive safety culture, instilling best practices, and fostering dialogue and involvement among learners. Adept at coordinating cross-functional collaborations, working closely with subject matter experts, engineers, and operational teams to ensure training programs align with industry standards and client requirements. A solutions-driven professional with exceptional communication, interpersonal, and leadership abilities, consistently delivering high-quality training solutions that drive operational excellence.

Professional experience

May 2022-Until now - Process Operations Senior Trainer - Exterran for Shell-BGC (Basra Gas Company), Iraq

- - Delivers courses on: Basic science, HSE, Gas treatment (separation, dehydration, sweetening, mercury removal, propane refrigeration, cryogenic system liquefaction, instrument air and nitrogen production, bacteria sulphur recovery system.....)
 - Location and identification of equipment and instruments with P&ID on site.
 - Operations specific to production units (hse, isolation and de-isolation, start-up, shutdown, swapping, troubleshooting, etc.) on plant static and rotating equipment.
 - Exercises on control and regulation in the control room and on the site...
 - Corrects, direct trainees, explain, ask questions and answer questions etc...Also I teach in class if I notice that there are principles or notions misunderstood...
 - I then start individual and group evaluations (gap detection and filling)...
 - At the end of a course set (unit) I proceed to an assessment, which will allow the trainee to pass from one level to another superior... (The standard applied is that of OPITO)...
- Also
- Curriculum development
 - Personnel training
 - Knowledge test / assessment

September 2022-February 2022 - Teaching assistant (volunteer) - Laghouat university-Algeria, chemical industrial department- oil gas, Algeria

- Develops and delivers courses on: Oil and gas HSE working procedure and rules, exploration and exploitation of oil and gas fields, oil and gas treatment processes, dehydration, desulfurization, demercurization, mercaptans removal.....Liquefaction processes, LNG, water treatment, etc... for bachelor students, develops tests, exams and assesses students' progress, detects gaps and improves deficiencies, follows up during the practical training cycle at plants, ensures coordination and follows up during site visits, reports to heads of departments...
- Curriculum development
- Personnel training
- Knowledge test / assessment

February 2020-June 2020 - Assistant Training Manager and Senior Process Trainer - Glencore for Petro-Chad, Chad

- As Assistant Training Manager and Senior Process Trainer at Glencore for Petro-Chad, I played a crucial role in aligning performance goals with the company's strategic vision. I focused on enhancing employee competencies through training in process operations, HSE, and maintenance. My responsibilities included designing effective training programs, evaluating employees, identifying training needs, and leading new trainees. I also managed budgets, motivated employees to participate in training, and developed tailored courses to address specific needs. I regularly reported on the impact of training programs on employee development and organizational success.
- Curriculum development
- Personnel training
- Knowledge test / assessment

July 2018-December 2019 - Senior trainer and course developer - Petrofac for Shell (BGC: Basra Gas Company), Iraq

- Senior trainer and course developer: Petrofac for Shell (BGC: Basra Gas Company).
Delivers hse and process operations courses (class room, OTS and OJT) in gas treatment, LPG mixing dehydration, cooling, condensation, compression, procedures, startup, shutdown, troubleshooting, process optimization, Pipeline pumping and compression stations process operations and management, DCS (yokogawa).... in several production sites (Umm Qasr) (North Rumaila NGL) to operators, supervisors, engineers and new hires.
Creates, develops and revises courses and assessments, builds and develops specific classroom and unit plant exercises, detect and fill gaps, weaknesses and deficiencies trainees...
- Curriculum development
- Personnel training
- Knowledge test / assessment

March 2017-November 2017 - Process Senior Trainer/course and docs developer - GP Strategies for KNPC, Kuwait

- Conducts Classroom training for operation team leaders and shift supervisors on various aspects of plant operations refining operations MAA/MAB/Shuaiba refineries units: HSE, Start up, shutdown, steady state operation, upsets, troubleshooting....
Conducts training for process operators and supervisors on refining process operations.
Conducts training on Distributed Control System (DCS), Emergency Shutdown System (ESD), and Advanced Process Control (APC).
Develops and reviews courses and procedures on refining processes, static and rotating equipment, training Schedule... Excellent team spirit and capable of interacting effectively with other discipline

engineers and other departments.

Maintains reports on trainees and continuous evaluation through assessments and tests, Evaluates individual and group progress, detects and fills gaps

Excellent team spirit, capable of interacting effectively with other discipline

- Curriculum development
- Personnel training

May 2016-January 2017 - Senior Process Operations Health and Safety trainer, - IOSH-Stcouncil, Algeria

- Process and Safety operations trainer and course developer at Stcouncil: Prepares employees to accomplish job results by planning, conducting, and evaluating classroom and OJT training, train and develop employee's knowledge, practical skills and motivation to carry out work-related HSE tasks to meet the company goals....
 - Provides safety-training courses relative to: HSE Fundamentals, Working at height, Confined space, Excavation, Personal Protective Equipment (PPE) Training, Process Safety Management (PSM), Fire Safety and Emergency Response, Hazardous Materials Handling, Environmental Protection and Conservation, Confined Space Entry and Rescue, Fire
- Personnel training
- Knowledge test / assessment

February 2016-April 2016 - Process Operations Senior trainer - TUV Rheinland- Aramco, Saudi Arabia

- Assists trains and provides leadership for new hires, operators, control room operators and supervisors. Delivers classroom training and OJT covering all aspects of process, production, operations, basic science, conduct theoretical programs, training sessions in Oil&Gas treatment operations, separation, dehydration, decarbonation, water treatment, injection, flare system, rotating and static equipment, startup, shutdown, troubleshooting, LPG, DCS, SCADA...
Develops, revises courses and didactic materials, conduct regular assessments and evaluation, maintain records and reports of each trainee for monitoring and progress evaluation of the competence, promote a pro-active safety culture, dialogue and involvement amongst all learners.... Ensures curriculum is delivered on schedule and to client's satisfaction and to International training standards...
- Personnel training
- Knowledge test / assessment

April 2013-January 2016 - Process Operations Trainer - Eni, Iraq

- As the Process Operations Trainer at ENI-Iraq's Zubair oil field, I delivers comprehensive training programs for new and experienced operators, covering classroom instruction, field training, and advanced simulations. I developed foundational skills across various disciplines, including HSE, Operations, instrumentation, and process control. I also developed operators skills and prepared them for high roles like DCS Panel, Control Room, and Shift Supervisors. I guides trainees in troubleshooting, evaluating their skills for promotion, and continuously improved qualification programs. I collaborats efforts with other instructors ensured a well-rounded curriculum for developing a highly skilled workforce.
- Curriculum development
- Personnel training
- Knowledge test / assessment

September 2007-March 2013 - Lead operations engineer - pumping stations center, Sonatrach-Algeria, Algeria

- As Lead Operations Engineer at Sonatrach-Algeria's Pumping Stations Center, I oversee and optimize process operations, manage pipeline integrity, and coordinate maintenance activities. I define strategic goals, develop action plans, and ensure adherence to safety protocols. Additionally, I supervise production processes, manage equipment maintenance, and train employees, including new hires and interns. My role encompasses daily monitoring of production, maintenance, and safety procedures to ensure optimal performance and compliance.

May 2002-September 2007 - Process Operations engineer, - pumping stations center Sonatrach, Algeria

- Manages and supervises safe and good working equipment, rotating and static in the best production performance and conditions, and also guides the operators and the maintenance staff in order to assure maintenance, inspection and operations are done in safety conditions, production and to decrease risks, shutdowns and non-useful plant and production units' stops....

August 1988-May 2002 - Process operations engineer, - Gas treatment Hassi R'Mel Sonatrach-Algeria, Algeria

- Oversees controls and adjusts all the oil and gas, water operations, injection process operations, in order to obtain the best product specifications quality required, leads and guides the operator's team in process operations, co-ordinates the daily activities process operations, shutdowns, troubleshooting and maintaining the production quality in the limits of operations parameters.

Education and qualifications

Type	Name
2009 - 2011, Master	Laghouat University, Master of Science in Chemistry
2005 - 2008, Bachelor	Laghouat University, Chemical engineering
2002 - 2004, Higher	Laghouat University, Technical English Language
1985 - 1988, Bachelor	Algerian Petroleum Institute, Petrochemistry
2023	OPITO, Competence Assessor, 16 hours
2015	OSHACADEMY, TRAIN THE TRAINER, 70 hours
2015	iosh UK, IOSH Managing Safely, 40 hours
2018	Yokogawa-Bahrain Training Center, Yokogawa Centum VP fundamentals for operation, 24 hours
2012	Algerian Petroleum Institute, Pipeline Performance Optimization, 70 hours
2010	Algerian Petroleum Institute, Process Operations Shift Management, 70 hours

Language: English, Arabic