

**Mohamed Gamil Ali Mohamed**  
**Civil Status : Married – 3 Children**  
**Place of Birth : Banha – Egypt (25/02/1980)**  
**Nationality :Egyptian**



St. Abu Bakr Seddik - New Benha - Benha-Qalubia-Egypt



Energy Oil & Gas Mohamed Gamil  
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**Oil & Gas Process Production Lead**

**Experienced professional in fields readiness, commissioning & Oil/Gas Production Processing Operations**

**20** years of oil & gas experience as process engineering lead and production technical support with high experience in projects commissioning, start up, Hydrocarbon freeing & preservation activities. Participated in several new oil & gas projects from pre-commissioning to start up level, both on and offshore. Experienced live operations and participated in gas production system optimization efforts including processing & liquefaction. Very good background for HSE & CoW systems. Now in a Production Manager of BP-WND project in Alexandria/Egypt. I have received several major certificates such as NEBOSH, OSHA, BOSIET & Lead auditor & competency assurance. Experience related to Design/Engineering or of Service/Technical support group with a major petrochemical and/or Oil & Gas Companies.

**QUALIFICATIONS**

- Post Graduate Diploma: (Petroleum & Petrochemical Diploma) 2018 - Benha University/Egypt.
- Bachelor degree : (Petroleum Refining and Chemical Engineering) 2002 Suez Canal University.

**EMPLOYMENT EXPERIENCE**

**March 2016 – Present**

**BP; British Petroleum (WND dedicated team)**

**WND Production Manager**



- Staff leading of 65 operation team members (14 Engineer 12 CRTs & 39 Prod. Tech.)
- 2 BCF (Giza Fayoum/Raven) Gas, Condensate & water treatment plant production & processing.
- Drive efforts to achieve and maintain world-class production, quality and safety metrics.
- Plan, organize and recommend strategies in ensuring that the product is developed successfully, in accordance with all specifications & production target.
- Provide technical expertise & support to the complex operation for safe, reliable & efficient operations.
- Direct Coordinate & manage process changes through the entire systems of EIRs (Engineering Investigation requests) & SMR (Software modification requests).
- Ensuring safety guidelines are followed and assessing risk for non-conformance operation.
- Accountable of delivering the sub plans (staffing, training, operations, HSE & MOC plans) of WND project.
- Participate in researches & improvement plans through WND gas plant.
- Directly empower all team members and support associates to achieve personal, plant and company standards.
- Supports safe behavior/awareness programs and provide a strong safety presence on the plant floor
- Communicate & Train the WND team for the safe start up sequence & procedures as per approved plans.
- Drive reliability management for Water Systems by defining and monitoring KPIs for rotating & static Equipment asset group.
- Reviewing the learning options & learning tools associated with the approved competency programs.
- Identify, evaluate and develop engineering Best Practices (BP) to improve the maintenance and reliability of Static Equipment in Water Systems.
- Member of the GF mothballing committee to do the most effective preservation plan for GF field Q3 2022.

**April 2008 – March 2016**

**Rashpetco/BG Joint Venture  
 Production Team Leader**



- Staff Supervision: 24 direct reports (engineering level) delivering detailed Gas/Condensate processing guidance.
- Leading the Hydrocarbon Freeing, flushing, preservation & mothballing for Rosetta Gas field as part of Rosetta field hand over project. Hand over project included piping, electrical equipment & rotating machinery preservation & mothballing.
- Studying & manage the engineering investigation requests (EIRs) for the brown field project.
- Leading the Contracts & Procurements Turnaround & Management of change (MOC) activities.

- Handling and approve the software modification requests (SMRs) for operating facilities.
- Preparing Shutdowns Scope of work & requirements plans.
- Review plant Shutdown flow chart with fully understanding of effective turnaround management techniques and implementation.
- Supervise the full operation for oil && gas plant utilities (Instrument Air, Nitrogen generation, Waste water, steam boilers & Chemical injection).
- Develop site standard operating Procedures (SSOP) for Oil, Gas & water treatment operations.
- Subsea wells Production Optimization & Hydrocarbon Loss Management.
- Support Team Lead to develop and manage the Water Systems annual and five years work plans with specific deliverables for selected Static Equipment.
- Providing input into studies, feed development, design selection and different standards criteria (API, NFPA, NORSOK & ASME)
- Training for on and offshore operation team. Coaching and competence development of all Rashpetco operation team.
- Good understanding of Utility, Oil & gas movement and petrochemical international safety, health and environmental policy and procedures of consequence.
- Responsible for delivery of Start-up strategy, optimal asset handover sequence and associated narratives.
- Develop, maintain and retain top-quality water treatment expertise by effective training, mentoring and coaching."
- Troubleshooter for gas production problems such as products out of specifications or hydrate problems.
- Organize the shutdown plan including the procedure, activities, resources and bar chart in accordance with Safety instructions of the safe system of work.
- Member of a team for HAZOP/SIL verification studies for new phases and projects.
- Site acceptance test (SAT); Piping and Instrument Drawings (P&ID) review; punch list clearance.
- Strong background with different DCS systems operations & fire & gas matrix.
- Offshore installation manager (OIM) with Subsea Systems plus some production facilities for one year & half.
- TEMPSC Coxswain with good experience for all survival equipment.
- Participate in operational Risk assessment for facilities failure or hydrocarbon release.
- Reviewing the mass balance between the storage tanks in the different facilities.

**Dec. 2012 – September 2013  
(PART TIME BASIS)**

**SHELL - Kashagan Gas Plant Start Up Engineer**

- Member of the startup team of Shell; gas process engineer; manage all the startup activities.
- Monitor & accept all the startup activities & tests (Operations Readiness, leak tests & PSSR)
- Develop, control & apply the startup process engineering activities related to the gas plants operations.
- Liaise with engineering firm (PETROFAC) for project engineering quiz handling.
- Support executing the Start-up logic plan, handover sequence between commissioning and operation teams.
- Review the Integrated startup manuals (ISUMs), modify and supervise the procedures execution.



Petrofac 

## EMPLOYMENT EXPERIENCE

**October 2002 – April 2008**

**Wastani/Dana Gas JV**



- Separation, Solid desiccant, Propane refrigeration, JT, Hot oil system, Stabilization unit, Turbo expander & liquid hydrocarbon recovery towers.
- Pre-commissioning, commissioning & start-up of EL-WASTANI Field containing LPG plant.
- Developing Shutdown and Turnaround Plans; participating in the critical path planning method.
- Prepare daily, monthly & annual production reports and attendance schedules
- Audits the activities of different groups to verify conformance to the company guide lines.
- Operation support to assist in production optimization, trouble shooting and new design implementation.
- Prepare isolation procedures for any critical job or planned shutdown.
- Strong interaction with asset reservoir and well engineers. Focus on liquid loading and stimulation of mature gas wells, sand production tracing & mitigation procedures.

## EMPLOYMENT EXPERIENCE

### PART TIME BASIS JOBS

EXTERRAN/KHALDA APACHE (Egypt)



- **Technical Advisor with EXTERRAN** Eastern Hemisphere for the commissioning & start up phases in EBGDCO project. **8 Months**
- **Process & Utility Team leader; GTS** Global Technical Services (GTS) during Pre-commissioning, commissioning & Start-up of Egyptian – Bahraini NGL extraction field (EBGDCO).
- **Process & Utility team leader; APACHE** (Kalabsha gas facilities). **4 Months**
- Complete supervision for all CLT & GLT tests.
- Participating in Pre-commissioning, commissioning & start-up for both gas fields at WASCO-CENTURION Company including site acceptance test (SAT) and function tests.
- Preparing & execution for start-up procedures according to the operating and maintenance manuals. Complete Cause and Effect (C & E) review with vendors and suppliers.
- Attend and participate in “walk downs” of systems to generate punch lists in conjunction with Commissioning teams
- Assist in preparation of the acceptance requirements of facilities hand over both for interim and final Operations
- SAC & DAC issuing for all plant equipment related to process area.
- Establish in conjunction with the Start-Up Team, Vendors support requirements during initial operations
- Prepare procedures for first gas, commissioning & start up.

## TRAINING

- Internal Auditor ISO14000 & OHSAS 18001; DET NORSEK VARITAS – DNV.
- Lead Auditor ISO 1400; DET NORSEK VERITAS - DNV.
- Internal auditor qualifying for Environmental management system ISO 14001.
- NEBOSH International General Certificate of Occupational Health & Safety.
- Certificate of Competence certified by OPITO for specific job tasks
- Preparing and writing reports, Modern Management center.
- Project Management, Oil & Gas skills OGS.
- Surface Production Operation, Egyptian Maintenance Company EMC.
- Offshore Life boats operations; Alex Marine Arab Academy.
- Helicopter under Water Escape Training (HUET); Alex Marine Arab Academy.
- BOSIET training (Basic offshore Safety introduction & Emergency Training); Alex Marine Arab Academy.
- TEMPSEC COXSWAIN training; Alex Marine Arab Academy.
- Life boat operation & maintenance, Alex Arab Academy.
- First Aid / Driving Defensive / Emergency Response Plans/Pollution Control in Oil & Gas industry
- Root cause analysis certified (Reality Charting v6).
- H2S training Basic level (Atyrau, Kazakhstan).
- Time Management; ENNPI Training Center Cairo.
- Train The Trainer; Direction Training Institute Kuwait.
- Train The Trainer, GloRosh, Egypt