



- **MAHJOUR AYADI**
- Date & place of birth: 13 April 1980 Bizerte
- Tunisia Nationality: Tunisian
- Marital status: Married
- Driving license: Yes
- Languages: Arabic, English, French
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Oil and gas production technician

Studies and diplomas

2004 (Degree of Technician in Civil & mining genie from ISET of Gafsa (equivalent bachelor degree)

Institute higher Technology (ISET), Gafsa

2001 National baccalaureate (High School Diploma) in technical

Principal session with honors

Professional Experience

January 2010: Senior Production Technician

Tunisian Company for Oil Research and Exploitation (SEREPT) – ASHTART offshore oilfield **(PIRENCO – ETAP)**

Participated in pre-commissioning and commissioning activities of new oil/gas installations and fully conversant with procedures

Monitoring and controlling wells and production plant to meet the production targets.

Operation of high pressure gas injection systems

Control room operations (conduct from afar of facilities) DCS (Delta V operator).

Prepares work permits and Risk Assessments for routine and non-routine maintenance

Takes appropriate emergency response actions for any emergency situation as per safety procedures and standards.

Responsible for delivering accurate and timely operational data and performance readings during shift Supervisor's handover.

Since July 2006 to January 2010: Technician Geologist

Tunisian Company for Oil Research and Exploitation (SEREPT) – ASHTART offshore oilfield **(OMV – ETAP)**

Well site: offshore in Ashtart field (ASH89, ASH88G, ASH87 and ASH77GH) and onshore in Makthar field (Linda1, Serraguia 1)

Laboratory works: thin sections Technician Geologist preparation, wash Well cuttings and Plugs preparation.

Digitisation of logs, using Neuralog software.

Draw and edit stratigraphic column, montages, maps...

Assist geoscientists in preparing reports.
Data base: update, store, organise archives
2005 to June 2006 : Civil Engineering Technician
ETRAPH: Company of Public Works and Hydraulic

Follow-up of construction works of "Golf de Gammarth" project (141 villas and a Clubhouse)

February 2004 to November 2004: Civil Engineering Technician
RIMAR : Compagnie Services d'entretien et Cimenterie

Follow-up and maintenance of works of fumesterie (Thermic maintenance of oven in cement factory) and metallic construction in cement factory

Skills areas

Functional :

- Radio/Control room operations (DCS, ESD and Fire Panel & Gas): To form part of the emergency response team, providing information on equipment status and responsible for starting/stopping equipment furthermore to liaise with the various team to ensure good coordination and operations production/maintenance compatibility in term of safety.
- Monitor the operating parameters of the production and utility process/equipment such as ESP pump, turbo compressor, turbo pump, generating turbo
- Perform routine inspections and monitoring of wells producer, quality of water reservoir rejected, crude oil separation, gas lift, water injection, fuel gas treatment, chemical treatment
- Routine maintenance, troubleshooting, corrective maintenance and installation of equipment.
- Issue hourly and daily reports of production's parameters to detect, identify and react to abnormal conditions that can develop an emergency situation.
- Assistance visits to different types of separators and handle their regulation and Safety equipment. (Install, uninstall, and repair).
- The sampling and testing (API / BSW / salinity) of process fluids and utility.
- Assists to the WIRE-LINE operations

Computer:

- Good practice of office tools (Word, Excel and Power Point)

Design: AutoCAD ,ROBOTBAT.

Languange:

- Arabic: Mother tongue
- French: Excellentl
- English: Writes and spoken acceptable

Professional training

2019 : Petroleum sector radiation protection Ray Expert Sfax

2018 : First aid Level 2 International training centre Tunisia Sfax

2018 : Hydrocarbon fires fighting Level 2 Yassine Marine Services Sfax

2017: Hydrocarbon fires fighting Level 1 International training centre Tunisia Sfax

2017: Self-contained Breathing Apparatus (SCBA) Yassine Marine Services Sfax

2016: Tropical further Offshore Emergency training (T-FOET) International training centre Tunisia Sfax

2015: Basic Life Support (BLS) International training centre Tunisia Sfax

2015: Operator DeltaV APC trainings Tunis)

2014: Control Valve maintenance (APC trainings- Tunis) APC trainings- Tunis

2013: ABCs of hydrogen Sulphide Course TOTAL SAFETY Tunis

2012: Tropical Basic Offshore Safety Induction &Emergency Training (TBOSIET 5501) OPITO – M&O M&O SMIP TUNISIA

2012: Safety in the chemical laboratory Prevention Plus Sfax

2010: Basic formation for the operators (Centre de formation-SEREPT) SEREPT sfax (5month)

2009: Unix Utilisation Softway Tunisie TUNISIA 2009

2008: logging well drilling petroleum IFP Paris, France

2007: Initiation à la Géologie Pétrolière IFP Montpellier, France

2007: Petrel software Schlumberger SEREPT,TUNISIE

2007: English training AMEDEAST Amedeast TUNIS

2006: HSEQ training: safety training SEREPT Tunis

2004: Project of end courses " structural survey of concrete and metallic carpenters" Custom school Tunis (6months)

2002: Purifications of waste water and pluvial waters in Purification National Office (ONAS) ONAS Bizerte

2001: In civil engineering service in Industry of Refining of oil (petroleum industry) STIR Bizerte

Miscellaneous

Personal qualities:

- Strong communication and analytical skills, insightful, patient and creative, dynamic and innovative, familiar with working in tight conditions, under enormous pressure while remaining calm and stoic.
- Able to turn complex requirements into viable procedures, always concerned about optimization by adopting proactive approaches. Trilingual (Arabic, English, and French), Very sociable, able to integrate any team, looking forward to invest my acquired knowledge, exploit my theoretical knowledge and to extend my experimental background.
- To communicate and follow instructions of the Shift Controller to carry out duties efficiently and safely.
- To check process parameters and coordinate with the Senior Operator to correct any deviations.

- To carry out routine checks on equipment for abnormalities and inform Superior for prompt action.
- To prepare the plant / equipments for maintenance ensuring adherence to standards.
- To sign work permits, follow on-going jobs and monitor Contractors activities ensuring adherence to safety regulations and procedures.
- To operate outside machinery and related equipment safely and efficiently as per Company standards and instructions.
- To carry out duties as Auxiliary fireman or Site Safety Officer as and when required during emergencies, as per the Facility Response Plan.
- To follow all relevant departmental policies, processes, standard operating procedures and instructions so that work is carried out in a controlled and consistent manner.
- To receive chemicals, maintain the stock/consumption register and prepare chemical batches required for the process ensuring adherence to procedures.
- To ensure compliance to all relevant safety, quality and environmental management policies, procedures and controls to guarantee employee safety, legislative compliance, delivery of high quality products/service and a responsible environmental attitude.
- To prepare various key Performance Indicator commitment checklists for management perusal.

Having any or either of the following hands-on exposures/experience on Gas processing particularly NGL (Natural Gas Liquids):

- Gas Sweetening – Sweetening Units – merox process, sulfrex process, Molecular Sieve-Mol sieves
- Gas Separation
- Gas Compression
- Fractionation – Fractionation Train/Towers – De-ethanizer, De-propanizer, Debutanizer
- Dehydration – Dehydration Unit – TEG, Glycol or PSA
- Nitrogen Rejection – Cryogenic, Absorption process
- Acid Gas Removal – Amine treating, Benfield process, PSA, Sulfinol process, etc.
- NGL Recovery Units
- Sulphur Recovery Units
- H₂S Removal Units
- Gas Inlet facilities – slug catcher, inlet separator, condensate stripper; Fired heaters; heat exchangers; blowers; pumps; turbines & compressors, turbo expanders
- Must have knowledge & exposure in Permit to Work (PTW) systems
- Familiar with HAZOP/HAZID, H₂S and best Process Safety practices
- Basic ability to read & interpret P&ID, Process Flow and other engineering drawings

