

# Aymen CHAGOUR

*Offshore Maintenance Planner & Coordinator – Block 17 – GIRASSOL FPSO – Angola*

Phone: +1(613)5531063 WhatsApp: +21628328374

[aymen.chagour@gmail.com](mailto:aymen.chagour@gmail.com)

May 27 1986, Married

Actually I am a **Maintenance Planner & Coordinator** based offshore on 28/28 rotation in ANGOLA, with Total E&P for operation and maintenance on Girassol offshore FPSO, responsible for preparing & planning daily and turnarounds maintenance for all Maintenance Personnel onboard on different rotating and static equipment, previously I was a **Maintenance Campaign Leader** leading a Multidiscipline team for execution of different maintenance campaigns preventive & corrective scopes.

## Skills

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|---------------------------|----------------------------|---------------------|
| ▪ SAP PM & MM             | ▪ Root Cause Analysis      | ▪ FPSO Maintenance  |
| ▪ Maintenance Engineering | ▪ Data Analysis            | ▪ Scope Supervision |
| ▪ Rotating Equipment      | ▪ Maintenance Planning     | ▪ Multi-Tasking     |
| ▪ Team Management         | ▪ Operations Optimizations |                     |

## PROFESSIONAL EXPERIENCE

- 1. SPIE Global Services Energy** **Angola** **2022 – Today**  
**Offshore Maintenance Planner & Coordinator – Block 17 – GIRASSOL FPSO (Total Energies Asset)**
  - Weekly & monthly Maintenance activities Planning & Scheduling for 36 Pax (Meca / Elec / Inst / PSV / Saf), including Partial Shutdowns Intervention Scopes.
  - Follow Up contract and Maintenance KPIs & Planning Stability on Weekly and Monthly Basis, take actions for improvements of Process for Backlog management, & implement dedicated follow up procedures.
  - Preparing Maintenance Turnarounds scopes and support for the development of the PTW strategy and the Process Battery Limits required in coordination with other departments involved, including onshore preparation teams.
  - Coordinate site maintenance activities where more than 02 Entities are required to perform the Task, secure material manpower's and assistance needed.
  - SAP Work Order Data Analysis and control of Maintenance Backlogs, optimization of Units Starts & Stops for Maintenance, improve follow up and execution on PSV and other SCE equipment & plant integrity.
  - Provides guidance and support for Operations & Support Team in WO management / Planning / Priorities follow up.
- 2. Actemium & Total E&P** **Angola** **2019 – 2022**  
**Offshore Maintenance Campaign Leader – Block 17 – (DALIA / GIRASSOL FPSOs)**
  - Based offshore on 28/28 Rotation, supervising a multi-disciplinary team carrying out planned and breakdown maintenance on a 2X250k bpd FPSOs of Total E&P Angola in deep offshore (GIRASSOL / DALIA) for 02 Years, then assigned as a Core Crew on Girassol
  - Implement a workflow for Maintenance Systems campaign selection and approval process for different rotating and static equipment. (Pumps, Valves, Vessels, Instruments, E-Motors, Etc...)
  - Responsible for Maintenance Campaign preparation, planning, execution and supervision taking into account Downgraded Situations, SAP Backlog, Production needs, etc.
  - Follow up Contract KPI to ensure target achievements in terms of costs & safety.
  - Kick off meetings with concerned entities offshore and supervision of teams (14 PAX Meca/Elec/Inst/CBM) during campaign executions, including e-PTW follow up meetings, SAP WO managements, Mob/Demob plans, Production HO planning, Logistics Management.
  - Support client to achieve maximum production targets, by performance tests of units after campaigns.
  - Units / Systems covered includes Seawater Lifting, Seawater Filtration, Dead Oil, IGG, Air Network, Drain, Offloading, Water Injection, HPU, Cooling Water, HVAC, EDG...
- 3. OMV (Tunisien) Production** **Tunisia** **2015 – 2018**  
**Rotating Equipment Maintenance Engineer**
  - Responsible for the maintenance & integrity of company different main rotating equipment, monitoring, troubleshooting and repair including :
    - 06 X ARIEL JGK 4 / JGT 4 Reciprocating Compressors

- 06 X CATERPILLAR G3512 / G3516 / G3520 Gas Engines
- 04 X JENBACHER JGS 312 / 316 Gas Engines
- 02 X AJAX DPC2803 Integral Units
- 01 X Waukesha VHP L5794GSI Gas Engines
- Siemens SGT 100 / 300 / 400 Gas Turbines (as Part of ORA & Commissioning Team)
- Siemens Centrifugal Compressors; Flowserve Dry Gas Seals (DGS)... (as Part of ORA & Commissioning Team)
- Others: Pumps, Diesel Generators, Gear Boxes...
- Lead a team of multi-disciplinary rotating equipment specialist on different maintenance activities, troubleshooting, etc...
- Prepare/Plan/Execute different Machine Overhaul & Inspections, including spares management and services, internal/external manpower management and conflicts resolutions.
- Ensure Annual projects business plans elaboration in terms of Capex, follow up budgeting and expenses forecasts, focus on business by reducing Opex costs and follow up KPI metrics to keep lifting costs competitive, prepare and evaluate bidders & call for tenders, participate in Due Diligences... (Average 3 to 5 MUSD expenditures Costs).
- Annual Review of Spare Parts Management and Optimization of Automatic Stocks replenishment system.
- Deliver other CAPEX projects related to Rotating Equipment / Brownfield Optimizations:
  - Solar Chemical Injection Skids.
  - Diesel Transfer Skids.
  - MRP upload for main rotating machines spares on SAP MM.
  - Management of different RE LTSA (Long Term Service Agreement contracts).
  - Condition Maintenance Program.

<b>4. OMV (Tunisien) Production</b>	<b>Tunisia</b>	<b>2012 – 2015</b>
<b>Maintenance Engineer</b>		
<ul style="list-style-type: none"> <li>▪ Upgrade of SAP PM modules, and update equipment asset register, maintenance plans, task lists, Bill of Material for new units (Compressors / Engines / Pumps...)</li> <li>▪ Implementation of Failure Reporting and RCA system, to reduce Corrective &amp; Repetitive Maintenance Tasks.</li> <li>▪ Design, Installation and commissioning of 02 gas engines GE Jenbacher and 05 Diesel Engines including their accessories. (MCC, VSD, Transformers...); 03 MUSD Project Management.</li> <li>▪ Implementation of Hazardous Area Classification Register &amp; an ATEX maintenance Procedure &amp; Punch Clearances Process.</li> <li>▪ Support for Process Safety Implementation and Safety critical element identification (SCE), including development of assurance and verification tasks and upload in SAP.</li> <li>▪ Spare Parts Management procedure development. And min – max stock optimization.</li> <li>▪ Act as a shutdown coordinator, planning of activities and execution of planning.</li> <li>▪ Develop different Scope of Works for operation purpose and supervise contractors during their jobs including:               <ul style="list-style-type: none"> <li>○ Hazardous Wastes Area Upgrade</li> <li>○ ATEX Register Development &amp; Upgrades</li> <li>○ Tank Cleaning &amp; Inspection</li> <li>○ Equipment Mark Up &amp; Tagging</li> <li>○ Min-Max stock development</li> <li>○ Cold and Hot Insulation system</li> <li>○ ISO 50001 &amp; 14001 implementation</li> <li>○ Chemicals Management &amp; Storage Implementation</li> </ul> </li> </ul>		

<b>5. OMV (Tunisien) Production</b>	<b>Tunisia</b>	<b>2011 – 2012</b>
<b>Junior Maintenance Engineer</b>		
<ul style="list-style-type: none"> <li>▪ Review &amp; Improve spare parts consumption plan for different equipment / utilities, based on lead time, consumption rate, and type; which contributed to best managing of Vital Equipment availability &amp; reliability.</li> <li>▪ Reduce maintenance costs and improve working man-hours by optimize actual preventive maintenance plan;</li> <li>▪ Prepare, plan, schedule, execute, coordinate and close-out a successful Turnaround for different maintenance activities and brown field projects within duration &amp; budget for both onshore and offshore production facilities.</li> </ul>		

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## EARLY CAREER

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<b>SEREPT / SERGAZ / TUNISAIR / ENNAKL</b>	<b>Tunisia</b>	<b>2008 – 2010</b>
<b>Trainee Maintenance Engineer</b>		

- As part of Engineering studies, I have to pass by different industrial training program to validate my degree and diploma, I have attended to Turbine overhauls, Diesel Engines overhauls, Process Simulation and introduced to CMMS and maintenance management softwares.

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## EDUCATION & PROFESSIONAL QUALIFICATIONS

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1. International Post-Graduate, Trainings & Certificates , Petro skills	Romania & Austria	2011 - today
<ul style="list-style-type: none"> <li>▪ T-Bosiet Cert NR 93915501051218006</li> <li>▪ Caterpillar SIS &amp; ET software</li> <li>▪ Certified Advanced Fire Fighter;</li> <li>▪ Safety Instrumented System (SIS);</li> <li>▪ Risk Based Inspection (RBI);</li> <li>▪ Reliability Centered Maintenance (RCM);</li> <li>▪ Fire Fighting;</li> <li>▪ PLC, Telemetry and SCADA Technologies</li> <li>▪ Data Communication and Fieldbus system</li> <li>▪ OM43-Effective Maintenance Shutdown;</li> <li>▪ OM41-Maintenance Planning and Work Control;</li> <li>▪ SAP-PM Key Users;</li> <li>▪ Windows 7 &amp; Office 2010;</li> <li>▪ Fundamentals of Process Safety;</li> <li>▪ Basic Reservoir Engineering;</li> <li>▪ High Impact Presentation Skills;</li> </ul>	<ul style="list-style-type: none"> <li>▪ Project Management Standards &amp; Process;</li> <li>▪ Petroleum Economics &amp; Business;</li> <li>▪ Ability To Execute;</li> <li>▪ Petroleum Geology &amp; Exploration Process;</li> <li>▪ Practical Instrumentation for Automation &amp; Process Control;</li> <li>▪ Electrical Inspection &amp; Testing Workshop</li> <li>▪ Instrumentation &amp; Controls Fundamentals for Facilities Engineers;</li> <li>▪ Electrical Engineering Practices for Facilities Engineers;</li> <li>▪ Basic Principles of Well Testing;</li> <li>▪ Basic Petroleum Engineering Practices;</li> <li>▪ Oil Production &amp; Processing Facilities;</li> <li>▪ Applied Maintenance Management;</li> <li>▪ Basic HSSE;</li> </ul>	
2. Education	Tunisia	2004 – 2010
<ul style="list-style-type: none"> <li>▪ National Engineering Degree – Electromechanical Systems,</li> <li>▪ National Technical Examination Certificate - Technology ,</li> <li>▪ National Tunisian Baccalaureate Diploma, Technology</li> </ul>	<ul style="list-style-type: none"> <li>▪ ENIS Tunisia</li> <li>▪ IPEIM Tunisia</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2007 – 2010</li> <li>▪ 2005 – 2007</li> <li>▪ 2004 – 2005</li> </ul>

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## ADDITIONAL INFORMATION

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### Languages

- Arabic (Native Speaker);
- French (Good skills, both written & oral)
- English (Good skills, both written & oral)
- Portuguese (Basic).

### Computer Skills

- CMMS: SAP-Unisup PM and MM, COSWIN 7i;
- PTW: E-vision Electronic PTW System ([www.evision-software.com](http://www.evision-software.com))
- Microsoft Office Word, Excel, Outlook...
- PRODOM
- ACONEX

### Interests & Hobbies

- Kitesurfing,
- Hiking,
- Camping,
- Travelling.

### References

- Available upon request.
  - ADNOC Abu Dhabi - Maintenance Team Leader
  - OMV Tunisia - Nawara Gas Plant Project ORA Manager
  - Total E&P Angola – Girassol Maintenance Superintendent
  - Cegelec Oil & Gas – Contract Site Representative / Maintenance Contract Manager