**MOHAMED DARWISH MOHAMED DARWISH**

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**Academic Qualifications**

1980-1985-The University of Suez Canal – Port Said, Egypt. Received B.Sc. degree in May 1985. **Majored in Mechanical Power Engineering**.

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1. **Profile**

Technical Manager with extensive international experience in the Oil and Gas industry. Solid background covering Asset Management professional (Strategy, Planning, Maintenance and Projects) within the (Upstream, Midstream & Downstream), construction, commissioning and start up, de-bottlenecking and Specializes in working in challenging and remote areas.

Managed Asset Integrity and Maintenance of existing and new facilities. Troubleshooter with an understanding of how to fix unusual circumstances. An organized and Created Professional, with improved ideas accomplishment in effectively executing complex engineering projects and maintenance. I had learned the business from the ground floor.

In my career, I have been managed Petrochemical, Gas plant, Drilling operations based on platforms, vessels, FPSO’s, MODU’s on land-based sites, Onshore and Offshore projects, and worldwide as both hands on Asset Management or as part of the Projects Management Team.

Coach, Mentor, Motivate, supervise project, Support employees, subcontractors, and influence them to take positive action and be accountable for their assigned areas of responsibilities.

Having worked in most oil producing countries including Libya, Turkmenistan, Kazakhstan, Middle East, USA and West Africa (Nigeria) these varied cultures have allowed me the knowledge and experience to identify and understand the possible problematic issues that our business can be exposed to. This in turn allows me to identify systems and processes to be put in place to manage the Company’s Assets, Projects, Maintenance and Risks both morally and legally.

1. **Engineering, Maintenance & Asset Management.**

Asset Integrity Management System (AIMS), Execution of Reliability Centered Maintenance (RCM) process, Structural integrity, Corrosion Management, Management of Change processes (MOC), Oversee the Resourcing, Training, Development and retention of engineering personnel through the implementation of a Competence Based Development system. Responsibility for provision of Front end support (FEA & FEED), project cost estimates, budget reporting, cash call management and resourcing for Capital Projects. Effectively responsible to provide top quality leadership to the Engineering team

1. **Onshore Project**.

Chaired the revamping & expansion, production, petrochemical, gas plants and pipeline projects. Executed Rigs Assessment, Refurbishment, Maintenance & Auditing.

1. **Offshore Projects.**

Offshore rigs refurbishment, upgrade, UWILD, SPS & Auditing, in (Suez, Port Saied) Egypt and in Orange, Texas-USA as well as in shipyards for the Oil Tankers.

1. **Computer Skills.**

Microsoft office: Word Excel Power Point Outlook

Technical: Primavera Oracle AutoCAD CMMS RAMS

GPS RAPS Microsoft Project FMS SAP

**Key Achievements.**

* **Assets & Projects Achieved the followings:**
	+ Planned project & maintenance management.
	+ Execution of project & maintenance requirements
	+ Longer term project planning and execution
	+ Knowledge of Asset Conditions. Identified a problem and resolved it
	+ Prioritizations lateral learning. Technical, procurement and fewer fiascos
	+ Asset life cycle in better condition, operation time and revenue efficiency
	+ Shutdown and reactivation planning
	+ Measurable outcomes that add value to the company. Contributed on team project
* **Revenue/Profits**
	+ Better financial management and forecasting
	+ More effective spending and waste elimination.
	+ Saved time & Money $$$ for the company
	+ Substantially increased revenue for the company
* **Client Relationship**
	+ Provide technical information on equipment and new equipment specifications.
	+ Provide technical information and proposed solutions of equipment issues.
	+ Assists as needed in marketing existing equipment, new equipment and services to current and potential clients. Prepares budget, plans and details as needed
	+ Service delivery & customer satisfaction
	+ Implementing an intelligent business approach to reaped tangible benefits throughout my career.
* **People Development**
	+ Ensure people development and succession planning is established for asset personnel.
	+ Ensure the Company Training Matrix is being effectively applied to support development and succession plans for asset personnel.
	+ Ensure that the key Asset personnel are mentored, trained, and competent and that they receive any necessary specialized training.
	+ Ensure objective and meaningful appraisals of direct reports and asset personnel are completed and development areas are followed up.
	+ Ability to work effectively within crew cultures whilst developing strategic alliances and building highly effective technical teams.
1. **Career Development**

**ASSET MANAGER – HALLIBURTON (C&PM), PH, Nigeria (2015 –Present)**

*Halliburton C&PM “Consultant & Project Management” Integrated Project Management is responsible for projects Operations & Maintenance where we have the responsibility for design and execution of the entire project. OML29 operational responsibility to increase field production from 30,000 to over 100,000 bbl./d.*

*Key Responsibilities-Asset Management.*

* Improved maintenance planning strategies and tools (in conjunction with asset planning function)
* Manage, controls and plan the activities of assigned personnel in the maintenance division.
* Improve, update the setting of company maintenance policy and monitoring compliance.
* Create & execute corporate objectives & Maintenance Division performance targets and manages appropriate strategies in order to translate company missions into measurable divisional activities.
* Create the Division’s Key Performance Indicators and manages their successful progress.
* Ensures the Plant and equipment performance are regularly monitored and analyzed to maintain and improve availability and reliability.
* Troubleshoots and performs diagnostic inspections on plant equipment.
* Manage, maintain and improves Reliability Centered Maintenance (RCM) Program.
* Controls and monitors the Divisional manpower, materials and contracts budgets for normal, major maintenance and capital expenditure.  Reviews expenditure, analyses variances and prepares reports to Senior Management.
* Liaise with Top Management appraised of all noteworthy changes to asset performance, such as, Maintenance, EHSS, drilling, development activities, project costs and schedules.
* Manage and participates in the planning and coordination of overhaul and maintenance programs “SAP” in conjunction with the Engineering and Operations Division.
* Ensure that the maintenance procedures and instructions required to accomplish the production program for the assets.
* Complies with Maintenance Standing Instructions and ensures revision and updating of the existing Standing Instructions, maintenance procedure manual & maintenance policy manual.

*Key Responsibilities-Projects Management.*

* Negotiate the technical tender evaluation efforts and organizes bid clarification meetings. Coordinates & participates in the subsequent commercial evaluation & negotiations as directed and achieves contract award in accordance with project. Schedules. Presents the Tender Evaluation findings to the top management.
* Ensure that the coordination and preparation of clear project scopes, provides input to Execution Plans and Strategies including procurement strategies for critical items.
* Tracks and reports the input to project budget and ensures timely approvals.
* Ensure Project Quality Plans, HSE Plans and Environment Management Plans are in place and adhered throughout the execution phase.
* Ensure that all work planning and execution activities place the highest priority on safety of personnel, protection of the environment and properties, and consideration of social impacts.
* Ensures timely preparation and issue of FEED & EPIC tender documents. In the bidding process, coordinates response to the tender queries and issues tender bulletins in a timely manner.
* Ensure that Gate Approval, Project Execution Plan, Risk Management, Change Management, Commissioning and Handover processes/procedures and related activities in order to ensure successful execution and timely completion of the project.
* Coordinates with the Engineering Manager to take responsibility for effective coordination of assigned multi-discipline design deliverables. Ensures that deliverables are completed on time.
* Assure that Project Action Tracking Analysis sessions and meticulously implements and follows up Actions tracker. Ensures that the value engineering sessions are performed effectively.
* Assure that Project Risk Analysis sessions and meticulously implements and follows up Risk Mitigation actions. Ensures that the value engineering sessions are performed effectively.
* Implements approved Memoranda of Change (MOC) and capital projects for equipment upgrade, replacement or modification in accordance with the turnaround planning schedule.
* Monitors progress in assigned areas and scopes and takes necessary actions to ensure timely completion of the work.

**TECHNICAL MANAGER –OANDO ENERGY SERVICES, Port Harcourt, Nigeria (2010 –2015)**

*Key Responsibility-Asset Management.*

* Ensure maintenance of all on board mechanical, electrical, hydraulic, pneumatic, marine and structural systems ensuring compliance with regulatory requirements and company standards
* Manage the preventive maintenance system ensuring procedures and documentation is maintained accurately and in a timely manner
* Create and execute modifications to systems as required to ensure changes are done as planned and according to company’s policies and procedures
* Manage CMMS for upcoming safety critical maintenance & required regulatory inspections that could interfere with rig operations, coordinate Operational Risk Assessments (ORA) for inspections & safety critical maintenance that cannot be completed in the required time frame
* Ensure in conjunction with third-party inspections of rig lifting gear and DROPS with Operations management as required by RMS, regional regulatory and Class bodies
* Ensure inspection reports are documented in CMMS and ERL as required by Company policy.
* Assure calibration of all metering and instrumentation is scheduled as required in the CMMS.
* Manage the trouble shooting and repair of mechanical and electrical equipment by providing guidance to the rig maintenance personnel and an effective interface with SMEs
* Liaise with rig management on the selection of critical mechanical and electrical component spares required for inventory
* In cooperation with the relevant manager of any technical problems or limitations that may affect safety of personnel or safe operation of the rig
* In cooperation with rig staff, equipment vendors and Company Engineering to identify equipment modifications for the improvement of safety, rig efficiency and equipment functionality. CNC request for design and compliance are submitted and approved at all appropriate levels
* Improved and communicate agreed actions to staff from all audits
* Effectively manage the information for maintenance, upgrade and repair budgets as required and during annual budget process
* Ensure that duties according to the rigs’ Emergency Preparedness Manuals and plans
* Achieved with equipment suppliers to design courses for training Company people to best support the equipment on the rigs
* Traine/Mentore maintenance personnel to ensure they are competent to work at their job level

*Key Responsibility-Projects Management.*

*Major rig upgrade projects with budgets of 10-50 mill USD. Typical projects can be 5 yearly Special Periodic Class Surveys and 5 yearly main overhaul of drilling equipment, but it can also be major rig modifications and upgrades or refurbishment of existing equipment and installations.*

* Ensure that Safety, Quality & Environment requirements of the site are strictly met
* Liaise with the Project Planner and make all necessary schedules (preliminary, completion revisions, etc.)
* Create and execute project work plans and revise as appropriate to meet changing needs and requirements
* Manage day-to-day operational aspects of a project and scope & liaise with all trades to resolve any outstanding issues
* Ensure that all activities relating to the project are properly planned and that the plans and responsibilities therein are passed to and understood by all concerned parties
* Ensure in conjunction with the Procurement Supply Chain group that all materials and equipment are procured and delivered in accordance with the projects contract requirements
* Effectively manage the project team including personnel seconded to the project team from functional groups and ensure effective communication
* In cooperation with the scheduler, develop, plan and update the project schedule, timelines & milestones using appropriate scheduling tools, to include all dependencies and critical path
* Assure that all critical path activities are performed in accordance with the schedule
* Complies with and helps to enforce standard policies and procedures
* Coach, mentor, motivate, supervise project, support employees, subcontractors, & influence them to take positive action and be accountable for their assigned areas of responsibilities.
* Arrange project meetings, internal and external, as necessary to ensure project effective management.
* Develops contingency plans in advance – just in case an item on the critical path is delayed
* Ensure project documents are complete, current, and stored appropriately

**ASSET MANAGER –TRANSOCEAN, Caspian Sea, Turkmenistan & Red Sea Egypt (2008 –2010)**

 *Key Responsibility-Asset Management*

* Coordinate with Rig Managers– Performance on regular basis to discuss rig maintenance and equipment issues, as well as shared planning, goals and objectives to be communicated to the Asset and Performance teams.
* Maintain the asset in accordance with the Asset MRO and CAPEX plan and budget.
* Responsible for maintaining and understanding all continuous assessments of the rig condition.
* Prepare and submit multiyear plans based on the company maintenance system and budget taking account of outstanding assessment item.
* Ensure that the Maintenance Management System (MMS) is understood by those concerned.
* Ensure that an adequate level of inventory and consumables is maintained on the rig to meet day to day requirements and the emergency repair of safety and operations critical equipment.
* Prepare plans for major shut down and out of service periods.
* Active in the planning and coordination of major maintenance activities.
* Coordinate Regulatory, Class and Flag state surveys to ensure that out of service time is minimized.
* Maintain vessel certification (technical requirements) required by Regulatory, and Flag State. Requirements related to Class/Flag manning certification will be the responsibility of the Rig Managers– Performance.
* Identify and communicate any economies of scale and lateral learning opportunities.
* Ensure adequate resources are provided to match the requirements of scheduled maintenance.
* Approve the procurement of materials and services required for the maintenance of the asset.
* Ensure that the Company Maintenance Management System (CMMS) is followed in accordance with company procedures.
* Ensure that maintenance measures (CMMS) are reviewed monthly and rig specific improvement plans are developed to address any maintenance issues.
* Schedule rig hardware audit and participate in PMAA audits and ensure that any identified corrective actions are carried out.
* Liaise with third party vendors, subject matter experts and Corporate asset management regarding technical equipment issues.
* Review and monitor metrics associated with the Asset management process with the objective of continuous sustained improvement.
* Ensure that proper evaluation is conducted of the risks created by any delayed maintenance.
* Ensure adequate corrective or mitigating action is carried out on overdue work.

*Key Responsibility-Projects Management.*

*Major rig upgrade projects with budgets of 10-50 mill USD. Typical projects can be 5 yearly Special Periodic Class Surveys and 5 yearly main overhaul of drilling equipment, but it can also be major rig modifications and upgrades or refurbishment of existing equipment and installations.*

* Effectively manage and be responsible Project Manager for major rig upgrade projects, including on site supervision either offshore or during a port or yard stay.
* Create and execute leadership and support to project team members.
* Assure that to set stretched targets and seek opportunities to improve the performance.
* Complies with and responsible for the budget and ensure continued cost control and budget forecasting throughout the project.
* Monitor and report on project key parameters to key stakeholders, and engage with them in discussions about continuous improvements
* Ensure that the project management principles and procedures are followed and actively help improve same.
* Manage, support and guidance to the Technical Organization in general within your areas of expertise and knowledge.

**Sr. TECHNICAL MANAGER-CHALLENGER. Tripoli, Benghazi, Libya & Cairo, Egypt (1997-2008)**

*Key Responsibility-Asset Management*

* Improved and update consistent engineering standards and analysis methodology for all engineering activities.
* Monitor & control engineering support activities to provide timely and accurate information to Operations, Marketing, Projects, Senior Management, and external customers.
* Improved and updating technical documentation including drawings, data books, certificates and instruction manuals.
* Assure the department has access to updated industry standards, regulations, and guidelines.
* Assure standardize drilling and service rig equipment maintenance practices and procedures.
* Revenue, Profits and forecast future engineering support and budget requirements.
* Ensure assessment on the working rig fleet to ensure standards are maintained and issues are identified.
* Improved operational limits in special circumstances and to assist in the preparation of calculations and analysis as appropriate.
* Volunteered technical support and advice to line management such as Operations, Human Resources, EHSQ, Supply Chain, Finance and Business Development.
* Achieve, Recommend and source rig component purchases.
* Ensure equipment certifications are kept up to date.
* Ensure PM maintenance systems are implemented and maintained.
* Ensure implementation of CMS within department.
* Tracks and report on activities of department by regularly scheduled and distributed status reports including presentations to Sr. Management.
* Manage the preparation of annual budgets for the units, as well as budgets for special projects and yard stays.

*Key Responsibility-Projects Management.*

*Major rig repairs, refurbishments and upgrades. main overhaul of drilling equipment, but it can also be rig modifications and upgrades or refurbishment of existing equipment and installations.*

* Manage, develop the SOW and relevant risks, schedule, budget and quality of the project.
* Ensure that Project’s Execution Plan for approval and distribution ensuring compliance throughout the projects life cycle.
* Tracks and reports the Project Risk Register shall be developed and maintained throughout the project life cycle for effective mitigation.
* Assure that all critical path activities are performed in accordance with the schedule
* Ensure that and act as focal point and center of competence for the project teams and work with operations to ensure operational needs are met
* Ensure project compliance in relation to the company standards, contract, operability and relevant industry standards.
* Complies with the necessary details and support to operations and/or logistics department for mobilization of the rigs from the project locations to the rig site.
* Ensuring Project documentation, Acceptance, Closure and lessons learned are completed, distributed and approved.
* Improved the supervision of Project team ensuring successful on time and on / under budget completion of the entire scope of work.

**MAINTENANCE ENGINEER - EDC/MAERSK, Cairo, Egypt (1996 –1997)**

*Key Responsibility-Asset Management*

* Achieve the preventive maintenance activities and the technical problem solving to rigs.
* Tracks and reports the spare parts requisition/purchasing for all rigs.
* Develops contingency for the troubleshoots and performs diagnostic inspections on rigs equipment and failure cause analysis.
* Resolved the spare parts selection & management of sub - contacted work.
* Improved and Maintain a constant awareness of all rigs status/ maintenance.
* Assure that, responsible for maintaining and understanding all continuous assessments of the rig condition. ensuring compliance of crews with preventative maintenance.
* Prepares capital and maintenance budget for all rigs.
* Technical advisor for rig's. Continuous liaison with technical contact.
* Controls purchasing, material transfers and other direct maintenance cost.
* Ensure in conjunction materials department to establish stock and purchase procedures for all rigs and heavy equipment.

**MECHANICAL SUPERVISOR–QAPCO (Qatar Petrochemical Company) Doha, Qatar (1994 1996)**

*Qapco is producing 800,000MT of ethylene from ethane coming from different sources of the Oil & Gas industry of Qatar. Most of that ethylene is consumed in the LDPE plants of Qapco and by the sister company QVC.*

*Key Responsibility-Asset Management*

* Ensure support in developing and focusing strategic direction, planning, co-ordination, guidance, reviewing and close follow-up of key issues, to contribute towards achieving HSE, Maintenance, Production of the Ethylene Plant and in line with Assets KPIs targets. Undertakes duties closely related to planning/scheduling of short, medium and long-term activities.
* In cooperation with the Team Leader Operations in the planning, coordination and recommendation of long and short-term production and maintenance programs.
* Assure that the corporate objectives, policies and performance targets in order to translate company mission into measurable divisional activities.
* Ensure in conjunction with other relevant departments such as P&E, Production Engineering or LDPE, Low Density Poly-Ethylene.
* Ensure in conjunction with production priorities for planned maintenance and preparation of equipment for overhauls and, periodic shutdowns.
* Complies with respect to the coordination work of the maintenance regarding the short/ long term planning of the division's activities.
* Ensures the safe and timely completion of maintenance activities and shutdowns / turnarounds by coordination, managing of the maintenance planning, preparation and execution activities.
* Manage, continually reviews and initiates corrective action to maintain minimum stock, repairable and insurance stock on spare parts.
* Ensure that matters related to production operation, shutdowns, maintenance and coordination of activities in the safest manner with minimum impact on production and environment.
* Manage the troubleshoots, performs diagnostic inspections on plant equipment. Investigates issues due to equipment failure, determines the root cause and also associated with   the   performance of equipment and implements improvement plans.
* Ensures that the predictive, preventative and breakdown maintenance activities and progress are maintained in the system.
* Assure that the development and direct the Implementation of the Asset Integrity and Reliability Management System to ensure reliable operations at highest levels.
* Complies with and Assist in the preparation of the budget for the department and to effectively cooperate with other departments to ensure that sufficient infrastructure and competent human resources are provided as well as optimized business processes are in place to fulfil the objectives for the department in an effective and cost-conscious manner.

Key Responsibility-Projects Management.

* Project engineering focal point for company design/engineering activities.
* Coordination with all Discipline Leads, Multicultural and multinational team.
* In the absence of the Project Manager, to participate in the different stages of the Engineering, Procurement, Construction and commissioning/start-up of the assigned projects “EPC LSTK”.
* In cooperation with the Sr. Project Engineer to be responsible for meeting deadlines, and controlling costs and quality levels.
* Provides maintenance and technical support with engineering and project management services for minor projects including the planning, execution and supervision of the works.
* Create direction for planning and executing plant modifications and efficiency improvement initiatives, to improve the integrity of the Plant facilities and to minimize operational disruptions.

**SECTION HEAD ENGINEER -PETROBEL ENI/EGPC JV - Cairo, Egypt (1986–1994)**

*The most important ENI oil production operations are at Abu Rudeis, in the Gulf of Suez. Egypt The Petreco Revamping & Expansion Project was to increase the production up to a 260,000-barrels/day-treatment capacity and gather some 150,000 barrels/day from onshore and offshore fields - Belayim Marine, Belayim Land, Abu Rudeis, Feiran, Sinai, Dal and Ras Garra -all operated by Petrobel. Petreco is connected to the Feiran tank farm and marine terminal, with a storage capacity of 2 million barrels.*

*Key Responsibility-Asset Management*

* Executes maintenance engineering activities to ensure the reliability and availability of plant systems and equipment.as well as troubleshoots equipment related/efficiency problems.
* Ensure maintenance planning for both routine works and plant outages including the preparation of daily work schedules, manpower and material requirement and costs estimates.
* Improved plant equipment operating parameters and initiate technical discussions and conducts research to ensure optimal operability.
* Uses the Work Order management system to manage maintenance activities and cost reporting for routine works, outages and turnarounds.
* Participates in plant trip assessment teams for determination of root cause and providing recommendations.
* Ensures the efficient use of available resources in the execution of maintenance works.
* Ensures that equipment history records are updated in terms of equipment downtime, cause codes, priority codes, man hours, materials utilized and costs incurred.
* Manage the annual review of the planned maintenance programs and equipment audits to influence programs for the following year.
* Implements approved reliability and plant improvement projects within budget and schedule.
* Implements equipment preventive, condition monitoring and reliability engineering programs.
* In cooperation with subject matter experts to provide input for the development and implementation of programs with regard to equipment long term planning such as end of life and repair or replace decisions for plant equipment and assets.
* Identifies plant threats by execution of Condition Monitoring programs and analysis of trends.
* Achieve reliability reports based on completed inspections, activities for turnarounds and Outages
* Ensures assigned engineering projects are properly planned and ready for implementation during plant turnarounds and outages.
* Ensures that turnaround jobs in accordance with the schedule and budget.
* Monitors and reports on the execution of turnarounds jobs to ensure that general HSE&Q and production targets are met.

Key Responsibility-Projects Management.

* Follow up execution of assigned project phases by the main contractor “FUCHI” ensuring main contractor’s adherence to accredited work schedule.
* Participate in pre-commissioning, commissioning, & startup of the Gas Plant.
* Provides leadership, direction, oversight and accountability on the management of PETRECO-EPC projects including pipelines, ancillary, gas processing, compression & pumping stations.
* Liaise with the project multidisciplinary team in several disciplines on engineering, procurement, construction, operations, maintenance and their corresponding support departments (project controls, purchasing, etc.) to ensure all projects are correctly executed on time, budget, scope in a safely manner.
* In cooperation with supplier, contractor and third-party engineering parties management and liaise with applicable internal departments to facilitate project execution.
* Ensure and provide regular updates on project performance to senior management.
* Ensure support on core business activities such as conceptual and detailed design, bidding, negotiation, pipeline, survey management and other commercial issues and improvement projects.
* Hand over commissioned work to operation engineer through appropriate documentation.
* Prepare and issue final project report to project manager.

**Marine (Oil Tankers, Crude, Product, Oil & Gas)**

*Section Head Manager for Oil Tanker division and responsible for a fleet of around 15 vessels with a team of over 10 direct reports.*

* Ensure loading and unloading of fuel vessels to clients, storage and subsequent distribution of oil via road transport and pipeline
* Ensure that the overall management and technical operations of the fleet. This includes overseeing the daily operations of maintenance and repair, budgeting, survey schedules, onboard general assessment of vessels, inspections and docking, etc.
* Ensure the assigned vessels are technically operational or otherwise managed accordingly to the management agreement requirement.
* Liaise with customers on technical and operational matters including vessel performance, etc.
* Manage the vessel dry docking, repairs and survey when required and determine repair specifications for dry docking and maintenance.
* Ensure that documented reports upon completion of dry docking, including summaries of works performed, operational budgets, and actual expenditures.
* Effectively manage and source for technical and operational supplies required for the vessels and ensure the rates are most economical.
* Provide technical assistance and advice to ships both at home port and overseas.
* Manage dry-docking quote and selection of shipyards for repair works, ship maintenance etc.
* Perform monthly review of logs processes and attend to vessel inspections
* Monitor technical status of vessel with relation to class cert and survey
* Perform budgeting and cost control measures on ship spares and docking requirements
* Perform technical compliance audits and investigation on defects/failures on a regular scheduled basis to ensure conformance
* Arrange with the HSE Management team to ensure smooth and successful implementation of QHSE system and policies for the Division.
* Assure that systematic review of recommended codes, guidelines and standards and ensure compliance with Quality & Safety Management standards
* Ensure and maintain vessels’ zero loss time accident record and to report all vessel incidents.

**Mechanic “Before and After Graduation” - ROBRAY OFFSHORE. Red Sea- Egypt - 1984 –1986**

* I had started and learned the business from the ground floor.
1. **Professional Training**
	1. Basic Offshore Safety Induction and Emergency Training, Nigeria, Valid till 16/10/2019
	2. Project Management, Cairo- Egypt 2014
	3. Primavera P6, Cairo- Egypt 2011
	4. Microsoft Project, Cairo-Egypt 2011
	5. Kelvin Top-Set, Cairo-Egypt 2010
	6. RMS/ICT, Houston-USA 2009
	7. Project Management Break Through Aberdeen-UK 2009
	8. Asset Manager, Aberdeen-UK 2009
	9. QHSE Master Class, Chantilly, France- 2009
	10. Rig Inspection Workshop - ModuSpec, Cairo- Egypt 2006
	11. Business Writing “British Council”, Cairo- Egypt 2002
	12. Auto-Cad, Cairo- Egypt 2001
	13. Sulzer Pumps, Kuwait 1996
	14. Corrosion, Suez University, Faculty of Petroleum and Mining Engineering 1993
	15. Maintenance for Engineering, Suez-Egypt 1992
	16. Caterpillar Engines, Alexandria-Egypt 1991
	17. Maintenance for Engineering, Suez-Egypt 1986