

Gline Mathew, PMP®
Senior Maintenance Engineer/Lead- Asset Maintenance & Integrity
Brunei Shell Petroleum (Seconded)
Senior Project Management Professional for Asset.

Asset Maintenance & Integrity, Brunei Shell Petroleum
16 Years' Experience in oil and Gas Industry.

PMI Member - 4669352 , Project Management Professional
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Curent Location :
Brunei Darussalam

CAREER SUMMARY

Senior Campaign/Maintenance Engineer with 16 years of work experience in the field of Oil & Gas for both in Upstream and Mid-Stream. Currently, closely Involved with multiple aspects of

- Asset Integrity & Maintenance Management
- Asset Management Strategic Planning
- Projects & Contracts Management
- Interface & Integration Management
- Expertise in CMMS & MIE Process
- FEED to Detail Design and Construction
- Business Acumen
- Management of Change
- Managing Skills in Reliability (RCM, MTO & MEC)
- AMS Process and Reliability handling
- Implement HSE Culture & Environment
- Cultivating a reliable Leadership Persona
- Managing Crisis and Decision Making
- Mentoring Graduates & Trainees
- Problem Solving
- Compliance and Continuous Improvement

Client Level:

- **From 2020 February: Senior Maintenance Engineer/Lead -MRTA (MFD Department, BSP)**
- **From 2016 March to 2020 February: Campaign Engineer (EMI Department, BSP)**
Sr. Maintenance Engineer, handling Asset Maintenance, Integrity & Turn Around management. Handling and managing the below streams in Asset under Maintenance and Integrity including Offshore Pipelines.

Maintenance & Execution (MRTA) – offshore Asset

- Ensuring effective Maintenance Execution in asset and Meeting Schedule compliance
- Ensure All preventive Maintenance compliance are met by executing on time.
- Responsible for the delivery of effective of maintenance plan in Asset.
- Ensuring the effective preventive maintenance systems gaps are identified, implemented, and executed.
- Responsible for the effective delivery of corrective actions in Asset and integrity management.
- Responsible for the delivery of onstream inspection and integrity assessment are happening in asset.
- Handling and Managing CMMS (SAP, FSR, CIRRAS) to maintain a Healthy CM/PM management.
- Overview the planning for schedule maintenance program. (PM/CM)
- Identify Gaps in Maintenance plans & schedules and support in compliance improvement.
- Development of 2 years look-ahead plan in collaborating & integrating with various department and business partners for the best optimized Asset integrity and Maintenance plan.
- Prepare, launch, coordinate and manage all the engineering studies and supervise the Contractors and Vendors/Suppliers on the engineering study, procurement (RFQ & MTO, TBE), assembly, fabrication, QAQC, inspection coordination and SAT and close out document/final documentation.
- Manage and coordinating asset integrity, maintenance, inspection and testing activities to assure the continued safe operation.

- Accountable for the daily & weekly Schedule Compliance and Coordinating work force towards to the common goal ensuring all the work force, Materials and equipment requirement are in place.
- Ensure effective maintenance are done in the allocated Opex budget.

Asset Performance and Improvement Management (PME Council SPFP)

- Benchmarking the Preventive and corrective maintenance plan in asset.
- Ensuring maintenance and operation compliance are achieved.
- Improve, Identify and Prioritize Work Process
- Bringing better visibility in maintenance management
- Developing maintenance standards, schedules & programs and providing guidance and support to maintenance crew on improvements.
- Execute and implement the compliance awareness programs and activities.
- Initiate and be part of the Performing Predictive analysis and ensuring the effective development of maintenance standards, schedules and programs and developing proactive maintenance procedures.
- Provide leadership to ensure that equipment is maintained with maximum efficiency and productivity by initiating corrective action and ensuring maintenance and engineering standards are adhered to and any changes to the equipment comply with MOC process.
- Active participant in companies Long and short-term business planning preparation (IAP) and Continuous Improvement (CI).

Operation & Maintenance Coordination and Interface

- Maintenance Focal Point in Daily Operation and Production meeting.
- Implementation of Scope Prioritization and notification management.
- Day to day operation support pertaining to Operations, Maintenance and Integrity. (Both ADHOC & integrity), Balance conflicting priorities and manage immediate needs in support of efficient maintenance execution.
- Responsible for the end-to-end delivery on engineering and project delivery in Asset.
- ADHOC Maintenance focal point to Asset
- Supporting and handling the deviations and Management of Change (MOC)
- Actively participating in HAZID/HAZOP/IPOP/COSC Sessions and communicating and delivering for the best and safe working environment.

Shutdown & Turn Around Management

- Bench marking the long- and short-term TA milestones against to company business plan.
- Turn Around Excellence and Compliance assurance with Global Standards.
- Turn Around Optimization (Scoping, Engineering, Planning, Preparation, Executing and Close out)
- Ensure effective TA Scope management – Scope identification and management.
- Implemented the Scope optimization tool for effective scoping in TA window.
- Identifying the interface management opportunities and eliminating the threats in planning stage.
- Turnaround delivery support
- Conducting the After-action review and identifying the opportunities of improvement and are implemented in Future TA
- Asset Development Projects (Brown Field), Campaigns, S/D and Turn Arounds.
- Performed Asset TA Lead role and ensuring the Successful completion of Turn around on time with a remarkable PT time.

MRTA Improvement and Maintenance transformation

- Develop update & implementing the maintenance strategies against to Medium- & long-term Company Goal

- Leading Study and research on the asset maintenance in previous years and develop new Strategic planning for Asset maintenance.
- Providing technical support and monitoring overall Maintenance process in all areas from INIT to EXEC and close out
- Implemented the Platform based liquidation of CM and Campaign approach in Asset.

Reliability Studies and Continuous Improvement for Operational Excellence

- Leading - Manage Threat opportunities (MTO) in asset.
- Study and identify the threat and opportunities and ensure equipment compliance are met.
- Causal learning and threat analysis
- Conduct technical Studies, Gap Analysis and ensure proper mitigation are recorded & followed up
- Study, understand and implement the improvements strategies and opportunities in Asset.
- Manage Equipment care and reliability improvements.
- Performing equipment reliability analysis to identify main drivers of equipment downtime and leading the process to determine cost effective solutions.

Mentor and trainer to young talents.

- Mentor, Guides and train the Local young Graduates to handle areas on Technical, maintenance and project management.
- Conducting training and awareness class on the Effective maintenance practices and on project management.
- Ensure that human resources policies are applied in a fair and consistent manner.
- Trained 30+ young local engineers and brought up to an experienced engineer level.

Achievement-1: BSP Champion Award for September 2021 and Consecutive years for creating a comprehensive riser repair plan for 50 critical Riser in Asset by collaborating with multiple inhouse disciples in Asset and brings and adapt the different methodology on the riser inspection and completes all as per plan ensuring Zero Red Banded Pipeline in Asset.

Achievement-2: BSP Bersatu Award – Simplify & Integrate
critically challenged the normal way of working by conducting a risk assessment and developed a “simplified” guideable to safely conduct online defect verification and repair without the need for shutdown and deferment. With the implementation of the procedure to allow safe online defect verification and repair and integrated plan, we manage to safeguard \$20.5M USD in deferment (342 kboe at \$60/ barrel)

EPC Level:

- **2014 July - March 2016: Senior Project/Contracts Engineer, Sahid SDN BHD, Brunei**
Sr.Project/Contract Engineer for offshore maintenance contract (Zero Red) and Main Oil Line Projects. Handling on Pre-award and Post Award contract management. Managing of the Work Scope on Field, providing technical support for construction effort including participation in construction planning and design, interpretation of design, application of construction methods, resolution and documentation of design conflicts, constructability reviews. Managing and supporting the marine operations, Liaising with Client operation on site for the shutdown and turnaround plans.
- **2014 November - March 2015: Deputy Project Manager for MLS MPEI Project (TOTAL E&P), SAHID Sdn Bhd.**
- **2012 August - July 2014: Project/ Contract’s Engineer for Major Project Onshore (MPO) and Maintenance Contract (OMCS) for BSP, SAHID Sdn Bhd.**

- **2011 June - July 2012:** Project Engineer for IRP Phase-II Pipeline Project in Abu Dhabi, **PURE WORLD MIDDLE EAST**
- **January 2010 - May 2011:** Site Field Engineer for National Chevron Philips Project and Jubail Export refining Project, SATORP in KSA, **Nasser's Al Hajri Corporation**
- **August 2007 - December 2009:** Project/ Field Engineer for CNG/PNG Supply Pipeline construction Project in Mumbai India, **Mahanagar Gas Ltd (Joint Venture of GAIL and BG).**

KEY SKILLS

- Ability to handle and manage crisis and emergency scenarios & Decision making.
- Highly Skilled in Projects, Risk and HSE Performance Management.
- Stay present and focused on a range of situations
- Interface Management and good Communicative Skills
- Commits to and take personal accountability for the delivery of outcomes.
- Asset level Maintenance and Integrity strategies
- Compile Maintenance & Integrity Activity Program
- Reliability Analysis and Improvement
- Safety Critical Equipment and Performance Standard
- Unscheduled Deferment, ORIP and RC
- Extensive knowledge in Oil and Gas Industries Offshore/Onshore Project & Maintenance work i.e Conceptual thinking, planning, execution , MOC and delivery.
- Good Knowledge in Technical/Engineering/QHSE requirement in Oil & Gas Industry.
- Good Knowledge in Shell Procedures and Specification, guideline & International Standards and SAP usage, PDMS Usage, CMMS (CIRRAS and FSR) Handling.
- Responsive and supportive attitude for development of team to increase the competence and knowledge sharing.

Skills in Contract Management:

- Handling on Pre-award and Post-Award Contract Management.
- Managing the Post award contracts where the skills include Contract Management, Preparation of Cost Break Down Structure, Managing the contract Value, Monitoring and controlling on Allocated budget and expenditure, Managing on change management and Variation to contract, Managing on Claim Handling (Preparation of Guide line for commercial preparation and submission), Claim Analysis and Negotiation, Leading Contract meeting and reviewing Commercial Reports, Audit and contract Close out.

ACADEMIC QUALIFICATIONS

- Master of Business Administration in PROJECT MANAGEMENT.
Sikkim Manipal University, India. (2016)
- Bachelor of Engineering in MECHANICAL ENGINEERING
Vinayaka Mission Engineering College, Anna University, India. (2003 – 2007 Batch)

INTEREST'S & PASSION

- Explore more on Digitalization and bring out the best in team on how digitalization helps in maintenance and Asset management.
- To be always active in Continuous improvement team and finding the areas of gaps and improvement and influence team in being more systematic and productive.

- Study and explore more on implementing new ideas on RCM, MEC, MTO and influence and bring in best Strategic decision on maintenance and TA.
- Explore more on Turn Around and Shut down management and integrating to above technology and bringing best outcome in TA management.

PERSONAL ACHIEVEMENT – [SEMINARS and SUMMITS , Presented & Attended]

International Conference and Seminars,

- FPSO world Congress 2024 , Offshore engineering and Commissioning, **Singapore, Sep-23 & Sep-24**
- Whiz Talk Seminar given to PMI Kerala and PMI Lakeshore Ontario Chapter -Asset Maintenance and STO management. **23rd June 2024**
- 24th Offshore Asia Pacific Summit & Exhibition 2024, **Shenzhen, China, June-24**
- 23rd Offshore Asia Pacific Summit & Exhibition 2023, **Kuala Lumpur, Dec-23**
- World Offshore Week, Offshore engineering and Commissioning, **Singapore, Sep-23 & Sep-24**
- Poster Presentation Integrated Exploration & Development Conference in (IEDC), **Shell Miri- Sep23**
- Maintenance and Reliability 4.0 Conference, **Bangkok – July-23**
- GCC Plant maintenance and reliability Conference, **Dubai, UAE, May-2022**
- Turnarounds and Maintenance in Asset, **Australia – February- 2021**
- Digital Shutdowns and Turn Around Summit, **Bangkok – September -2019**

Link for reference - <https://www.linkedin.com/in/gline-mathew-pmp%C2%AE-mba-pm-2367b994/>

PROFESSIONAL QUALIFICATIONS AND CERTIFICATIONS

- Project Management Professional (PMP)
- Project Management Tool-Close monitoring and control of project, using Primavera (P6).
- ASNT Level - II in RT, UT, MT, PT as per SNTC 1A.
- Member of Project Management Institute (PMI) – Member ID-4669352.
- Member of Institution of Mechanical Engineers (IMechE)

COMPUTER KNOWLEDGE

- MS- Office.
- SAP, SAP HANA, FSR, CIRRAS System
- PDMS Usage
- Primavera (P6).

TRAININGS ATTENDED

- *Incident Injury Free Training from Brunei Shell Petroleum. (IIF)*
- *Work Hazard Management from Brunei Shell Petroleum (WHM)*
- *PULSE Management and HSE leadership Training. (TECHNIP/TOTAL)*

DETAILED EXPEDIENCE SUMMARY

EMPLOYMENT EXPERIENCES -

Duration	: March 2016 to Till Date
Position	: Sr. Maintenance Engineer / Lead (MRTA & PME)
Organization	: Brunei Shell Petroleum (Secondee Under MPS)
Project/Dep	: East Maintenance and Integrity
Location	: BSP HQ, Panaga, Seria, Brunei
Duration	: March 2016 to February 2020
Position	: Campaign Engineer (MRTA)

Organization : Brunei Shell Petroleum (Seconded Under MPS)

Project/Dep : East Maintenance and Integrity

Location : BSP HQ, Panaga, Seria, Brunei

• **Achievement:**

Achieved and success being a Campaign/Project Engineer,

- ✓ *Preparing and Implementing the Three-Year Maintenance and integrity Look Ahead strategy in year 2017 and executed 1300 PM/CM in first year and meeting the target of bringing down the asset CM/PM back log anomalies and maintaining a healthy asset integrity, which brings 35% more liquidation for major 2 main work centers.*
- ✓ *Leads the ADHOC Project for the immediate replacement of export pump (oil Production 20,000 bbl/Day) due to all 3 suffered mechanical problem and recovered 22.3 million BND in 23 days made it happened safely & efficiently. (Challenges: Identifying a pump/motor satisfying industry's standard (API, DEPs) which is available immediately & modifying existing facility)*
- ✓ *Identify the Opportunities of Improvement and done the root cause analysis and improve the Delivery and Reduce Tariff.*

Duration : July 2014 to March 2016

Position : Sr.Project/ Contracts Engineer

Organization : Sahid SDN BHD

Project : East Zero Red Contract (EOP/C120204) & EAST Main Oil Line Replacement Project

Location : Offshore Projects / Onshore Based.

Duration : August 2012 to July 2014

Position : Project Engineer

Organization : Sahid SDN BHD

Project : Major Project Onshore (C100079/MPM) / OMCS Contract

Location : Brunei Darussalam

PROJECTS SUCCESSFULLY COMPLETED-ONSHORE

Project: MLS-MPEI Steel Structural Project. (Contract No-MLS-EPC03)

Project: ORMC-Offshore fabrication.

Project: Seria Crude Oil Terminal Phase-3(SCOT-P3)-UG Pipeline Replacement Project.

Project: Oil Dehydration Project (STU-ODP)

Project: CD/DD Facilities Upgrade AT RSMN 06 & 11-Well Head TIE-IN's

Project: Demolition-DARAT Water Management Project.

Duration : June 2011 to July 2012

Position : Project Engineer

Organization : Pure World Middle East (EPC)

Location : Abu-Dhabi, UAE

Project : IRP Phase-II Project, Onshore pipeline Project

Project : Cathodic Protection for the Newly Drilled Wells in ADCO Asab Field

Duration : January 2010 to June 2011

Position : Site/Field Engineer

Organization : NSH (Nasser's Al Hajri Corporation)

Location : Jubail, KSA.

Project : Jubail Export Refining Project (Saudi Aramco Total Refining & Petroleum), Tecnicas Reunidas,

Project : National Chevron Philips Project (Saudi Chevron), Japan Gas Company (JGC).
Duration : August 2007 to December 2009
Position : Project/Field Engineer
Organization : Mahanagar Gas Ltd (Jnt Venture of GAIL and British Gas)-Seconded by Aarvi Encon
Project : Installation and Maintenance of Gas Transmission Pipeline (CNG/PNG)
Location : Mumbai, India.

PERSONAL INFORMATION

Date of Birth : 09-May-1985.
Marital Status : Married.
Sex : Male.
Nationality : Indian

EXPERIENCE REFERENCE

- Mr. Kheng Taat Chua – EMI/33- Brunei Shell Petroleum–(Kheng-Taata.Chua@Shell.com)
- Mr. Asrul Saniy –EMI - Brunei Shell Petroleum (+6738729177)
- Mr. Hj Noh – EMI - Brunei Shell Petroleum (Noh.Abdul-Gani@Shell.com)
- Peringod, Chandran BSP-EPE/3 (Chandran.Peringod@shell.com)
- Mr. R.P Jayaram –Project Manager (rpjayaram@yahoo.co.in)

Declaration

The details that I have furnished above are true to the best of my knowledge and conscience bears witness to the same.

Gline Mathew

Excellent Reference will be furnished up on Request