

Ram Prasad Ramakrishnan

Doha, Qatar

Mob No: +974 70451097

E-Mail Id: ramprasad1011@gmail.com

Career Objective

An **Offshore Field Engineer** seeking a challenging opportunity as a **Project Engineer** to utilise and develop current engineering skills and knowledge in a practical and fast-paced environment. Experienced in **Offshore Subsea Structure installation, Subsea Cable lay Vessel Mobilization**, methods, construction support & ROV Inspection in the Oil & Gas EPCI industry in Qatar.

Employment

McDermott International, Qatar.

(Aug 2022- Present)

Associate Field Engineer

Qatar Energy LNG -NFXP Offshore Project				
S.No	Offshore Scopes Handled	Description	Offshore Duration	Timeline
1	6" MEG Risers ROV Inspection	* Riser Inspection on the Pre Installed Jackets using ROVs to ascertain the thickness deterioration due to the water ingress.	56 Days	Completed on 27-April-2023
2	Subsea Structures Installation using Millenium 3 - DP Vessel	* Loadout & Installation of 626 Subsea structures including Steel bridge, Steel sleepers, Concrete Sleepers / Mattresses / Blocks	28 Days	Completed on 26-Dec-2023
3	Subsea Structures Installation using Telford 25 - 3 DP Vessel	* Loadout & Installation of 267 Subsea structures including Steel bridge, Steel sleepers, Concrete Sleepers, Concrete Mattresses / Blocks. * Installation of 6 x Temporary Looping Platforms (for the Subsea Cable Pull in) on the Jackets SIMOPS with Drill rigs.	79 Days	Completed on 4-Sept-2024
4	Subsea Cable Lay Installation using HKMG110 - DP Vessel	* Installation of Stern chute, Roller tables & Tugger winches on HKMG Vessel. * Mobilized Platform Support Vessel - Britoil Diamond for the Subsea Cable Pull in works. * Installed heave compensated gangway complying with client requirements. * Installed Reflectors (Hand made - DIY - Fabricated) on the Rigless Jackets for the DP reference system	53 Days	Ongoing

Roles & Responsibilities:

- Responsible for mobilization of DP vessels (Millennium 3, Telford 25, HKMG) & Platform Support Vessel (Britoil Diamond) at Jebel Ali, Dubai & QFAB, Qatar for NFXP Offshore Installation campaign.
- Prepared Project Installation procedures. Reviewed and provided inputs for the lift charts & Installation sequence drawings.
- Ensured the work offshore is prepared and executed according to the procedures.
- Monitored construction/installation at offshore & ensured the installation tolerance is within the acceptable limits as per Clients contractual terms.
- Performed all required technical verifications in field.
- Signed the electronic daily progress report and utilised it to monitor and record the actual vs planned activities.
- Assisted the Offshore Construction Manager in monitoring and reporting the progress of Project Operations against schedule and highlight concerns/delays.
- Responsible for the spread vessel movement, planning & offshore execution considering weather & breakdowns. Optimized Tow Tug + Material barge, Supply vessel movements to execute the operation in the most efficient way.
- Liaised with the project personnel on board (Vessel Crew, ROV Crew, Survey Crew & Client CSR) to ensure smooth job preparation and field operations.
- Performed inspections at yard before the commencement of the offshore campaign. Recertified all the riggings by Client approved Liftings inspectors to ensure safe lifting operations offshore.
- Captured downtime records of the vessel / subcon equipment during offshore execution timely and submitted to Project manager & Subcontracts team.
- Completed the QELNG ePTW V7 & V9 trainings & complied with permits required for offshore installations.

SAAR GLOBAL SERVICES L.L.C, Qatar.

(Feb 2021- July 2022)

Marine Surveyor

- Carried out inspections to **examine** the **condition of the vessel**, condition of cargo, P & I surveys, Hull & Machinery surveys, Draft & Bunker surveys, **Accident investigation** surveys, **loading and discharge monitoring** surveys including **Steel Bulk Pipes** and Aluminium Ingots.
- Conducted container surveys to assess the condition of both the **container** & the **cargo** to examine the nature, cause and **extent of damage**.
- Involved in Cargo expediting (Port captaincy) on behalf of Charterers / Ship Owners to **minimize the delay during discharge operations**.

- **Heavy lift cargo : 163 MT Transformer**
 Inspected Lashing and **securing** carried out to prevent the **cargo movement during the voyage**.
 Ensured the **Safety Working Load (SWL)** of **lifting gears** used for the discharge of **Heavy lift cargo** from the vessel to the wharf.
 Ensured the safe movement of cargo with securing, from the Point of **discharge** till the Point of Installation at the power station.
- **Vessel In charge for General Cargo Loading: Aluminium Ingots**
 Coordinated with suppliers and logistics team for the arrangement of **cargo on the yard prior to loading**.
 Inspected and ensured **proper stowage plan** for cargo placement inside the holds **on-board** upon checking the dimensions of the cargo for better space utility.
 Assessed the **lashing** with belts and chains, **securing** with dunnage's, carried out to prevent the **cargo shifting during the voyage**.

Education

University of Strathclyde, Glasgow, United Kingdom.

(2017 – 2018)

MSc in Marine Engineering

Modules- **Advanced Marine Engineering**, System Availability and Maintenance, Maritime Safety and Risk, Marine Environment Protection and Safety, Maritime Transport.

Dissertation- **Hull Condition Assessment of the vessel** using artificial intelligence.

Sri Ramakrishna Engineering College, Anna University, India.

(2013 – 2017)

B.E in Mechanical Engineering

Modules - Dynamics, Materials, Structural Mechanics, Engineering Analysis, Thermodynamics, Design, Electrical Machines and Control, Fluid Mechanics.

Dissertation- **Air assisted windshield wiper system in automobiles.**

Skills

- Excellent Communication & Presentation skills.
- Strong team player and effective group leader.
- NDT -Ultrasonic Testing Level 2 Inspector
- Software's - CAD, MATLAB
- Microsoft Office -Proficient in Word, Excel and PowerPoint