

Mohammad Sharique  
Makhdumi

Lead HSE Engineer  
RPRG Group of  
Construction and Trading

Email: [shariquemakhdumi@gmail.com](mailto:shariquemakhdumi@gmail.com)

Contact Detail:

Mob Number: +974 6451 7635

WhatsApp: +91 7543965626

## SKILL

Problem Solving  
Adaptability  
Communication  
Strong Work Ethic  
Time Management  
Critical Thinking  
Handling Pressure  
Leadership

## TECHNICAL EDUCATION

NEBOSH IGC  
Advance Diploma in Industrial Safety  
(ADIS)

First Aid Level 2 International Certificate  
from Najma - UAE.

## ACADEMICS

Diploma in Mechanical  
(Biju Patnaik University).

Matriculation from J.S.E.B  
(Jharkhand - India)

## Safety Training

HSE Training  
H2S / SO2 Training  
Breathing Apparatus  
First Aid Training  
HSE Leadership for Front Line Supervisor  
(HSE LFS)

## CURRICULUM VITAE

Focused and result driven HSE professional with more than 10 years of experience in the field of Health, Safety and Environment in Oil & Gas and Infrastructure construction industry involving Mechanical, Pipeline, Electrical, Instrumentation, Civil projects etc.

### Career Summary – Health, Safety & Environment (HSE) Professional

- **Over 13 years of experience** as a Health, Safety & Environment (HSE) professional in large-scale EPC projects across the UAE, Qatar, and India.
- Held **senior HSE roles** in high-value projects for major clients like **ADNOC, QAFCO, CAIRN ENERGY, PETROFAC-GS, QATAR FOUNDATION, and GASCO.**
- Demonstrated expertise in **HSE planning, compliance, audits, incident investigation, risk assessment, emergency preparedness, and environmental management.**
- Proven capability to **manage subcontractors, construction teams, and interface with engineering** and execution departments to ensure full safety compliance on site.
- Experienced in **implementation of HSEMS**, developing project-specific safety plans, conducting training and drills, and enforcing international HSE standards.
- Worked on **mega infrastructure and industrial projects** including:
  - **Dalma Gas Development Project (UAE)** – AED 40 billion offshore gas field development.
  - **QAFCO7 Blue Ammonia Project (Qatar)** – USD 1.06 billion facility.
  - **Al Zahia City Centre (UAE)** – AED 2.6 billion commercial development.
  - **RDG Gas Project (India)** – ₹5,000 crore onshore gas production.
  - **Sidra Medical Center (Qatar)** – \$7.9 billion healthcare infrastructure.
  - **Ruwais 4th NGL Train (UAE)** – \$2.1 billion hydrocarbon processing facility.
- Strong knowledge of **Permit to Work systems, safety audits, hazard identification, toolbox talks, mock drills, lifting plans, and waste management.**
- Played a key role in **emergency response planning, incident root cause analysis, and closing out client HSE audit findings.**
- Instrumental in fostering a **safety-first culture** across multiple project teams through ongoing training, inspections, and proactive HSE measures.
- Effective communicator with the ability to coordinate with project managers, client HSE teams, subcontractors, and construction crews to maintain a **zero-incident workplace.**

**Employer** : **RPRG Group of Construction and Trading**  
**Project** : **Dalma Gas Development Project**  
**Period** : **Dec-2023 to Till Date**  
**Position** : **Lead HSE Engineer**  
**Reports to** : **QHSSE Manager**



#### **Project Summary**

The DGD Dalma Gas Development Project aims to increase gas production, enhance energy security, and support economic growth by developing the Dalma gas field, with estimated gas reserves of 1 trillion cubic feet (tcf), expected production capacity of 340 million standard cubic feet per day (mmscfd), and an investment of approximately QR 40 billion (USD 10.9 billion), which involves drilling and completion of wells, construction of gas processing facilities, and development of associated infrastructure, including pipelines and platforms.

#### **Duties and Responsibilities.**

- Ensures the implementation of the HSE procedures and manuals is in line with company standards/ local government regulations.
- Developing and implementing the facilities specific to HSE plans and procedures.
- Auditing Contractors' project HSEMS, site activities, crisis management, camp management, etc. to ensure the implementation of, and compliance with the approved HSE plans and procedures.
- Responsible for closely monitoring and ensuring all the safety measures and international regulations/standards implemented and maintained at worksite throughout the duration of this project.
- Identifying workplace hazards and assessing the risks associated with various tasks and processes and recommending control measures to mitigate risks.
- Organizing safety training sessions for employees and management.
- Promoting a culture of safety and environmental consciousness within the organization.
- Investigating workplace accidents/incidents to determine the root causes and prevent recurrence.
- Preparing detailed reports and implementing corrective actions to prevent recurrence.
- Developing and implementing emergency response plans.
- Coordinating with all assigned area safety officers and improving site safety procedures wherever required.
- Conducting drills to prepare employees for fire, chemical spills, or other emergencies.
- Ensuring compliance with environmental regulations.
- Managing waste, pollution control, and other environmental aspects of the organization.

**Employer** **OSWAL Energies Limited**  
**Client** **CAIRN ENERGY INDIA**  
**Project** **RDG Rageshwari Deep Gas Project**  
**Period** **Feb – 2017 to Dec - 2017**  
**Position** **HSE Engineer**  
**Reports to** **HSE Manager**  
**Supervisory Responsibility** **Manage the Construction Team, Interface with Engineering, & Execution.**



#### **Project Summary**

The Barmer-RDG Rageshwari Deep Gas Project, situated in the Barmer district of Rajasthan, India, is a landmark natural gas development project. Its primary objective is to augment domestic natural gas production. This project plays a vital role in enhancing domestic gas production and mitigating reliance on imported fuels. The project cost was approximately ₹5,000 crores (USD 670 million). Estimated gas reserves are 1.92 trillion cubic feet (tcf) & Production capacity is 20 million standard cubic meters per day (mscmpd).

#### **Duties and Responsibilities**

- Create and enforce health, safety and environmental policies for the organization.
- Develop and implement emergency response plans and procedures.
- Conduct regular safety audits to assess compliance with HSE standards.
- Ensure compliance with local, state, and federal regulations related to health, safety, and environmental issues.
- Ensure proper selection of PPE.
- Manage and communicate information about hazardous materials and chemicals, maintain and make accessible Safety Data Sheet (SDS) for chemical use in workplace.
- Ensure the availability of first aid kits & firefighting extinguishers wherever necessary at workplace and train workers for the correct use.

<b>Employer</b>	<b>CONSOLIDATED CONTRACTOR COMPANY</b>
<b>Client</b>	QATAR FERTILISER COMPANY
<b>Project</b>	QAFCO7
<b>Period</b>	Dec – 2017 to July - 2020
<b>Position</b>	Sr. HSE Officer
<b>Reports to</b>	Project Manager
<b>Supervisory Responsibility</b>	Manage Sub-Contractor & Interface with Engineering



### Project Summary

QATAR FERTILISER's QAFCO7 Project: A Groundbreaking Blue Ammonia Facility. The QAFCO7 Project, strategically situated in Mesaieed Industrial City (MIC) and operated by QAFCO as part of its integrated facilities, is poised to revolutionize the industry as a world-scale blue ammonia facility. Producing 1.2 million tons/year with a record capacity of 3,500 metric tons/day of blue ammonia, it will be the world's largest facility of its kind, valued at approximately \$1.06 billion.

### Duties and Responsibilities

- Monitoring Health, Safety & Environmental requirements and ensure its Compliance.
- Conduct hazard analysis / Risk assessment / Job Safety Plan for all activities associated with project and ensure control measures are provided.
- Monitor Tool Box Talk & site activities for unsafe acts and to advise safer ways of executions.
- Conduct emergency response mock drill & highlight the drawbacks to site personnel for corrective action.
- Check compliance with Permit to Work System.
- Review the Method Statement / Lifting Plan for critical activities.
- Record and report all incidents, Conduct investigation and cascade the learning points to the Site personnel to prevent

<b>Employer</b>	<b>CONSOLIDATED CONTRACTOR COMPANY</b>
<b>Client</b>	MAJID AL FUTTAIM
<b>Project</b>	Al Zahia City Centre Sharjah – UAE
<b>Period</b>	June – 2017 to July - 2020
<b>Position</b>	Sr. HSE Officer
<b>Reports to</b>	Project Manager
<b>Supervisory Responsibility</b>	Manage Sub-Contractor & Interface with Construction Team



### Project Summary

The Al Zahia City Centre Project is a landmark development in Sharjah, UAE, featuring a three-level shopping mall with 400+ shops, a three-level car park, and a total built-up area of 248,300 sqm, built on a 183,505 sqm plot, with a project cost of AED 2.6 billion (USD 707.48 million).

### Duties and Responsibilities

- Ensure the compliance of general training and safety induction of all personnel before site entry.
- Check and advice on each work plan or procedures for HSE prior to work commencement.
- Execute safety programs/campaigns for locations and minimize company LTI.
- Ensuring the relevant documents Method Statements, rescue plans and Task Risk assessment are available with supervisor at site.
- Ensuring welfare facilities are sufficient at construction site.
- Advising the construction team about unsafe acts and unsafe conditions and taking corrective actions.
- Ensure the availability of all Emergency rescue arrangements and firefighting arrangements are in place and follow emergency escape plan & procedure in case of emergency situations.
- Conduct Emergency mock drill as per project requirements.
- Coordination of hazardous waste management.
- Report & record all accident/ incident & near miss to the management and participate in accident investigation.

<b>Employer</b>	<b>SEASHORE ENGINEERING &amp; CONTRACTING WLL (QATAR) (Jan 2017 – March 2017)</b>
<b>Client</b>	OXYDENTAL PETROLEUM
<b>Project</b>	Operation & Maintenance of waste management Facilities, Ras Laffan
<b>Position</b>	HSE Officer
<b>Reports to</b>	HSE Manager



**Project Summary** This US\$1.1 billion EPC Project is a 6 x 50,000 BOPD initial production facility constructed on three sites (HAMMAR has FOUR Trains Zubair has ONE Train & Rafidiya has ONE Train). Each of the Sites is tied into an existing Degassing Station. Each of process trains is engineered to be identical. The project also includes produced water treatment facilities, gas compression.

**Duties and Responsibilities**

- Conduct regular risk assessments, safety audits, and site inspections to identify and mitigate hazards in the waste management process.
- Ensure strict compliance with local and international HSE regulations for waste handling, storage, segregation, and disposal.
- Oversee the use and availability of proper Personal Protective Equipment (PPE) and emergency response equipment for all workers.
- Lead HSE training sessions and toolbox talks focused on safe waste handling, chemical safety, and emergency preparedness.
- Investigate incidents and near misses, implement corrective actions, and promote a proactive safety culture across the facility.

<b>Employer</b>	<b>CONSOLIDATED CONTRACTOR GROUP S.A.L (QATAR)</b> (May 2015 – Oct 2016)
<b>Client</b>	QATAR FOUNDATION
<b>Project</b>	<b>Sidra Medical &amp; Research Centre (SMRC)</b>
<b>Position</b>	<b>Sr. HSE Officer</b>
<b>Reports to</b>	<b>HSE Manager</b>



**Project Summary**

Sidra Medical and Research Center is a cutting-edge academic medical center located in Doha, Qatar. Designed to provide world-class patient care, conduct innovative research, and educate future healthcare professionals, with capacity of 400 beds, with expansion capacity to 550 beds. Comprehensive range of specialties, including pediatrics, obstetrics and gynecology, surgery, medicine, and emergency medicine. State-of-the-art laboratories, imaging facilities, and clinical trials unit. Environmentally sustainable design, featuring solar panels, green roofs, and water conservation system. Estimated Cost of this project was \$7.9 billion (QAR 28.8 billion)

**Duties and Responsibilities**

- Provide guidance to site team on all safety and control measures.
- Assess day to activities with HSE perspective and advise changes to process and procedures within safety protocols.
- Implement good safety practices like Don't Walk By and Safety First culture.
- Implement strict adherence to Permit systems.
- Monitor closely leading edge activity.

<b>Employer</b>	<b><u>Control Application &amp; Emirates.</u></b> (May 2012 – Apr 2013)
<b>Client</b>	PETROFAC-GS / GASCO.
<b>Project</b>	<b>Ruwais 4<sup>th</sup> NGL Train Project</b>
<b>Position</b>	<b>HSE Officer</b>
<b>Reports to</b>	<b>Site Manager</b>

كونترول أند ابليكشنز الإمارات  
Control & Applications Emirates



**Project Summary** This was US\$ 2.1 billion EPC Project. The FOURTH NGL Fractionation Plant produce Four Products: raw ethane, propane, butane and Paraffinic naphtha hydrocarbons, and Liquid Sulphur. The capacity of Train 4 is 27,000 tons / day of LNG / LPG.

**Duties and Responsibilities**

- Manage and maintain Permit to Work (PTW) system.
- Implement strict PPE compliance, as per the activity and task.
- Conduct daily Tool Box Talks and weekly safety meetings.
- Conduct regular inspections of tools and equipment.
- Maintain color-code.
- Prepare incident reports and close-out HSE related observations.
- Conduct heat-stress trainings for site teams.
- Conducting Mock Drills on yearly basis & taking corrective actions for the observations made during mock drill.

- Conduct Incident/Accident Investigation for finding out the root cause and to take corrective action & ensure that corrective actions are taken in time and are effective.
- Responsible for the entire implementation, enforcement and monitoring the compliance of Health, Safety & Environment matters.