

JOB PROFILE
LEAD HSE ENGINEER

A) PERSONAL INFORMATION

Name and Contact : **ROHIT DESHPANDE (+971551692628)**

Date of Birth : 01.10.1989

Qualification : Bachelor in Mechanical Engineering, PGD HS&E

Passport Number : M2958652

Marital Status : Single

Present Address : P.O. Box 3687, Dubai, UAE

Nationality : Indian

B) PROFESSIONAL EXPERIENCE

9+ years' work experience in the areas of HSE, process safety, technical risk for design and operations of offshore and onshore oil and gas facilities in infrastructure and turn-key projects in GCC. Expertise in establishing HSE Management systems and experience in handling all HSE aspects for onshore and offshore projects. Worked for ADNOC projects (EPC) onshore and offshore in Abu Dhabi. Approved by DEWA, ADNOC, OGC and OSHAD Certified practitioner.

Key Strengths:

- Solid communication and interpersonal skills – able to relate to people at all levels of an organization
- Exceptional time management skills with an ability to meet tight deadlines leading multi-disciplinary electrical construction and maintenance team
- A proven track record in the effective planning and successful delivery of complex Construction and Oil and Gas Projects
- Well developed written and verbal communication skills with an ability to relate to people across all levels of a project
- Demonstrated commitment to safety with an unblemished safety record across career to date
- Proven experience applying performance standards and ensuring Technical Integrity of equipment

Operation, EPC & Consultancy experience :

- Participate in HAZID, HAZOP, PHSER and periodic PHA revalidation for existing assets. Review MOC for any modifications in the existing plant
- HAZANs / SIMOPs / MOCs /SIL / LOPA / FTA /ETA / FMEA / QRA / FRA and FERA
- Promote safe working systems and procedures and monitor the proper application of the Permit to Work system and associated Job Safety Analysis, as well as other approved contractor related policies, plans, procedures and guidelines.
- Coordinate and participate in the provision of HSE awareness in accordance with ISO 9001, 14001 and OHSAS 18001 specifications. Conduct frequent audits and inspections to confirm the effectiveness of HSE programs on critical operations/equipment and procedures at assigned location; present recommendations for improvement; and follow -up their implementation.
- Maintain and help control daily HSE practices in compliance with regulatory standards through regular checks of work sites, verify that hazards are identified, precautionary measures are implemented and relevant HSE advice provided. Oversee, monitor and report re development HSE activity and performance, with focus on leading and lagging indicators.
- Revision and preparation of activity risk assessments where a gap has been identified
- Incident Investigation of accident/ incidents (high potential near miss) in the plant area
- Shutdown coverage and Coordinating with operation and maintenance for safe shutdown activities

FORMAL EDUCATION & TRAINING

- BE Mechanical Engineering (2011)
- NEBOSH – International General Certificate
- IRCA QMS Internal Auditor ISO 9000 Course
- Offshore – TBOSIET, H2S, and Boat Transfer Training
- PS4 – Process Safety Engineering Certificate
- Internal Integrated Management Systems Auditor course
- KELVIN Top Set Incident / Accident Investigation Course
- Qatar Kentz Graduate Function Development Workshop (Dubai) 4 days
- OSHA MS
- BOWTIE and THESIS trained
- CISCIP Certified International Supply Chain Professional course from IPSCMI.
- CISCMI Certified International Supply Chain Manager course from IPSCMI.
- Basic First Aid & CPR Certificate - ETSDC UAE.
- Basic Fire Fighting Certificate - ETSDC UAE.

Employment History

Company : Energoprojekt - Entel (From March'2018 – present)

Position : Lead HSE Engineer – Dubai (UAE)

Current Project:

Duties and responsibilities:

- Responsible for the monitoring of site conditions in line with the HSE-Management system and report the same to the Project Manager or Site HSE-Manager
- Monitoring the project HSE programme and participate in the project HSE audit and inspection
- Participate in site HSE training activities, conduct incident investigation and reporting.
- Draw progress & development plans for HSE sections and supervise their implementation to cope up with local and international standards.
- Direct & guide the HSE staff and follow up their implementations to be complied with HSE manual & policies.
- Deliver and track new employee safety orientations. Develop and deliver training programs in a manner that raises employee awareness and enables employees and supervisors to work safely.
- Responsible for managing, maintaining and continually improving the health, safety and loss prevention, protection of the facility, while promoting responsible use of resources.

HSEIAs

- Al Hosn Ghurab Drilling Phase for Wells A, C, D: Work with PFDs, P&IDs for oil and gas processes (Heat & Mass Balance and Plant Layout). Carried out QRA for Onshore Drilling. Performed Bow-Tie Analysis by using BOW TIE-XP software. Developed HSECEs Register and Performance Standards. Developed H&ER and carried out HEMP.
- ZADCO-Genesis Zirku 7th crude oil storage tank: HSECEs Register and Performance Standards. Written Scheme of Examination. Performed Hazard Management Plan for the Identified MAEs. Performed Bow-Tie Analysis by using BOW TIE-XP software. Developed entire HSEIA.
- ZADCO-Genesis Zirku 7th crude oil storage tank: HSECEs Register and Performance Standards. Performed Hazard Management Plan for the Identified MAEs. Prepared Bow-Tie Analysis by using BOW TIE-XP software. Developed entire HSEIA.

Company : Control Application Emirates (From July'2016–Feb'2018)

Position : Lead HSE Engineer – Abu Dhabi (UAE)

Current Project:

Duties and responsibilities:

- Closely monitor crews at work, intervene and coach when unsafe acts or conditions are observed (stimulate discussions on job risk awareness and risk controls)
- Communicate with ADNOC Drilling Supervisor and HSE Coordinator/Manager
- Liaise effectively with drilling contractor and third party contractors on the rig including Drilling Contractor's HSE Coordinator in order to acquire, administer, analyses and report HSE indicators;
- Undertake compliance inspections of drilling contractor HSE safety management system implementation and compliance with the ADNOC HSE Commitment Statement and Standards;
- Assist in incident investigation, root cause analysis, reporting and administering;
- Coordinate and assist in HSE auditing / inspecting drilling rig and service providers on the rig;
- Assist in developing HSE plans, HSE bridging documents and incident management plans for drilling activities;
- Assist in developing Safety Case revision and monitor implementation;
- To ensure the implementation of the HSE Management systems in support of company activities,
- Monitor and report any regulatory and environment non-compliance Monitor HSE risk and hazard management processes for drilling activities Monitor JSA, pre-tour HSE meetings, weekly HSE offshore meetings, etc. and report any non-conformities and suggest / implement any improvements onboard;
- Monitor contractor's HSE management;
- Provide HSE training as requested (but not competency verification);
- Administer and provide drilling HSE statistics and reports to the HSE manager/coordinator

HAZID and HAZOP Workshops

- Exterran Makori Field Development HAZOP Study - Dubai
- Iraq export Infrastructure Dry Gas Project HAZID Study
- ILF- Replacement of 8 Diyab Jaleha Test Line , HAZOP and HAZID - Qatar
- HABSHAN Village, and Early Nitrogen Rejection Unit, HAZID
- ADNOC Distribution CNG Phase II HAZOP, Abu Dhabi
- EPIC for new KHUFF Well DKG-31 Flow lines Connections HAZOP
- FEED for Domestic Supply of Butane from NGL Complex to QP Refinery, HAZOP

Company: Vectra – Arcadis Middle East, Abu Dhabi, UAE - 2012 to 2014 – Risk and Safety Engineer for offshore installations

- Monitor and report any regulatory and environment non-compliance Monitor HSE risk and hazard management processes for drilling activities Monitor JSA, pre-tour HSE meetings, weekly HSE offshore meetings, etc. and report any non-conformities and suggest / implement any improvements onboard
- Coordinate with Drilling Supervisor, Drilling HSE Engineer (office based) and support team to set appropriate objectives for HSE management, Emergency management and implementation.
- Ensure all HSE related information is reported back to Drilling Supervisor and Drilling Support Team (office HSE Engineer)
- Ensure effective implementation HSE plan
- Provide HSE support to Drilling Supervisor for Emergency Response.
- Establish, Control ,Carry Out and Follow up Rig Inspections Program

QRA / FRA / EERA / HAC / SIL

- FERTIL– Quantitative Risk Assessment for Bulk Cargo Terminal Project
- ADCO – Quantitative Risk Assessment for Installation of MOVs Package HSEIA Project
- ADGAS – Vent Dispersion Study for EPC – 8th Power Generation, Das Island Vent Dispersion Project
- Qatar Petroleum – Quantitative Risk Assessment for Integrated Gas Supply to Mesaieed & Facility D Project
- Qatar Petroleum – Quantitative Risk Assessment for CNG Utilization in the Domestic Transportation Sector Project
- Qatar Petroleum– Preliminary Risk Assessment Report (Feasibility Study) for the Upgrade of Station-N Flare and Associated Header
- ZADCO–PHSER for ZADCO Service Area Substation at Zirku Island Project
- ADOC– Non-Process (NPH) Quantitative Risk Assessment for FEED of Surface Facilities of Hail Field Development Project
- Sergas – Quantitative Risk Assessment for Haouaria & Sbika compressor Station
- ADMA – High Level Quantitative Risk Assessment for Relocation of FTC Das Island Project
- ADGAS – Quantitative Risk Assessment for EPC – 8th Power Generation, Das Island Phase 2 HSEIA Project
- ADCO – Quantitative Risk Assessment & Fire Safety Assessment for FEED Stage Mender Field Development Project
- ADCO – Quantitative Risk Assessment & Fire Safety Assessment for FEED Stage Bab Artificial Lift Project

Safety Cases/COMAH:

- Review and Update of Safety Case for Junana Rig NDC
- Safety Case development for Shuwihat and Butinah Drilling Rigs (Offshore)-NDC
- Safety Case of Jack Up Barge “Jopetwil 300” for Control Contracting UAE
- Al Yasat Safety case (ND 5) for NDC

Company: Al Ghurair Iron & Steel LLC, Abu Dhabi, UAE - 2010 to 2012 – Production Engineer & HSE Co-ordinator

- Monitor and observe safety programs to ensure a safe & compliant work environment.
- Deliver and track new employee safety orientations. Develop and deliver training programs in a manner that raises employee awareness and enables employees and supervisors to work safely.
- Undertake daily HSE project inspection ensuring follow-up and rectification of detected irregularities and report the same to the Project Manager or Site HSE-Manager.
- Review scope of work completed, from the HSE perspective, to identify trends and possible exposure to problems.
- Responsible for managing, maintaining and continually improving the health, safety and loss prevention, protection of the facility, while promoting responsible use of resources.
- Participate in and facilitate HS&E audits, front-end process engineering events focusing on risk.
- Knowledge of the ISO and OHSAS requirement and monitoring thereof.
- Revision of activity risk assessments where a gap has been identified.

C) DECLARATION:

I hereby declare that all the given statements and/or attached documents including this CV are true and correct to the best of my knowledge and belief. References provided on request.

ROHIT DESHPANDE
