

MACDONALD CHUKS ONUZULU

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PROFILE SUMMARY

HSEW Manager with 19+ years' experience in oil & gas, marine, civil construction and infrastructure projects. Proven expertise in hazard identification (HAZID), risk assessments, incident investigation, root cause analysis, emergency response, audits, ISO systems, and HSE leadership across offshore and onshore operations. Strong track record of improving safety performance, ensuring regulatory and client compliance, and embedding positive HSE culture.

Core Competencies

- Health, Safety, Environment & Welfare (HSEW) Management
- Risk Management / HAZID / HAZOP
- Incident Investigation & Root Cause Analysis
- Safety Audits & Compliance (ISO 45001, ISO 14001)
- Permit-to-Work, JSA / JHA, Method Statements
- Emergency Response Planning & Mock Drills
- HSE Management Systems (development & implementation)
- Contractor Management & Stakeholder Liaison
- Training Development & Competency Assessment
- Environmental Management & CEMP compliance
- Marine & Offshore Safety (diving, dredging, pontoons)
- KPI Development & HSE Reporting

Professional Certifications

- International Diploma in Occupational Health & Safety (Level 6), British Safety Council, UK
- Graduate Member, Institution of Occupational Safety & Health (Grad IOSH)
- NEBOSH International General Certificate
- OSHA 30-hour Construction Standards (IBEHS, USA)
- IOSH Managing Safely
- ProQual Level 4 Award in Assessing Competence in Work Environment (OFQUAL), UK
- ISO 45001:2018 Lead Auditor (IRCA)
- ISO 14001:2015 Lead Auditor (IRCA)
- STCW Certification (Ministry of Marine Transportation, Doha)
- Qatar Energy CPW Certification
- NISP Level 3 Certificate

Education

- **B.E. Mechanical Engineering**
University of Jos, Nigeria | September 2000 – September 2005

Professional Experience

HSE Manager

BOYAN AL FADIL CONTRACTING Company Doha, Qatar
September 2024 – Date

Key Responsibilities:

- Develop, implement and maintain integrated HSEQ management framework across construction operations.
- Establish corporate HSE policies, procedures and systems aligned with local law, industry standards and client requirements.
- Provide strategic HSE governance, legal compliance advice, and oversee project/site HSE teams.
- Drive risk reduction, HSE performance KPIs, audits, and continuous improvement initiatives.

HSE Manager

UCC Promar Marine Company JV | Doha, Qatar
April 2018 – To September 2024

Key Projects:

- ❖ **CP08D1 and 08D2 Removal of Construction Bunds and Construction of New Beach in Qetaifan Island South (QIS1, 2 &3)**
Client: Qatari Diar/Lusail | PMC: Parsons International
- ❖ **QPMC Floating Jetties Dismantling and Demobilization in Ras Laffan**
Client: QPMC & Qatar Energy
- ❖ **Gewan Island Marine Works (Onshore and Offshore)**
Client: United Development Company (UDC) | PMC: Faithful+Gould | Supervision Consultant: Dar Handasah
- ❖ **Design, Supply & Installation of pontoons & Construction of Breakwaters in Al Wakra, Al Khor, Al Dhakira, and Al Ruwais**
Client: MWANI QATAR

Key Responsibilities:

- Prepared and implemented project HSE Plans, Permit-to-Work governance, JSAs/JHAs, risk assessments and environmental controls.
- Led HSE kick-offs meetings with clients (Parsons, Qatari Diar, QatarEnergy, UDC, MWANI), enforced client requirements and reported HSE performance.
- Conducted internal audits, inspections, incident investigations, root-cause analysis and corrective actions closure.
- Managed emergency response planning and marine-specific drills (man-overboard, abandon-ship).
- Maintained project HSE risk register, developed training plans, and coordinated with regulatory authorities and client HSE teams.
- Implemented silt management and environmental monitoring during dredging operations in line with CEMP.
- Provided hands on HSE support and guidance to project teams during planning and execution phases.
- Led audit programmes, identified non conformities, and drove corrective actions to closure.

Deputy Health, Safety, and Welfare Manager

Rizzani De Eccher | Doha, Qatar
June 2016 – March 2018

Key Projects:

- ❖ **Red Line North Elevated and At Grade Metro Project**
Client: Qatar Rail | PMC: Louis Berger Group, Egis Rail
- ❖ **Hamad International Airport Terminal 1 Metro Station Project (JV)**
Client: Qatar Rail | PMC: Jacobs
- ❖ **First Phase of the New Orbital Highway (45 km and Four Grade-Separated Interchanges)**
Client: Ashghal | PMC: AECOM, KBR | Main Contractor: J&P

Key Responsibilities:

- Delivered HSE and welfare programs for rail, underground and highway projects: working at height, confined spaces, traffic management, noise/dust control.
- Performed welfare audits, accommodation oversight, mental health initiatives and contractor HSE coordination.
- Led safety reviews, audits, and developed KPI reporting to PMT and client stakeholders.
- Provided leadership in safety meetings, addressing project-specific risks and facilitating the resolution of safety issues.
- Implemented welfare facilities on-site, ensuring workers had access to adequate rest areas, clean drinking water, and sanitation facilities, contributing to their overall well-being.
- Carry out and maintains constant reviews on Worker Welfare performance data and generate performance reports.
- Managed worker accommodation standards, ensuring that living conditions met health, safety, and hygiene regulations, and addressed any concerns related to worker welfare.
- Conducted regular welfare audits to assess the adequacy of on-site facilities and services, ensuring that all workers were treated fairly and with respect.
- Developed programs to support mental health and well-being, offering access to counseling services and workshops on stress management, thereby promoting a positive work environment.
- Facilitated communication channels between management and workers, ensuring that welfare concerns were promptly addressed and resolved.
- Oversaw safety plan measures for large-scale earthworks, bridge construction, and road paving, ensuring safe operation of heavy machinery.
- Conducted risk assessments for work near live traffic and developed traffic management plans to protect workers and road users.
- Managed safety protocols for underground construction activities, including deep excavation, shoring, and confined space entry.

HSE Manager

Nakheel Landscapes WLL | Doha, Qatar
October 2015 – May 2016

Project: Al Rayyan Stadium Temporary Training Pitches for Qatar (FIFA World Cup 2022)
Client: Supreme Committee for Delivering Legacy | Consultants: AECOM

Key Responsibilities:

- Developed site-specific HSE Plans, environmental controls, conducted audits and coordinated with Supreme Committee / AECOM.
- Prepared and submitted weekly/monthly HSE statistical reports

- Led weekly site walkthrough
- Attended client weekly and monthly HSE meetings.

QHSE Advisor

Sora Marine Company | Doha, Qatar
February 2015 – September 2015

Project: Banana Island Resort/Anantara (Marine Vessels Transport, Crew and Fleet Management).

Key Responsibilities:

- Implemented marine safety management systems, vessel inspections, emergency response and crew training.
- Conducted risk assessments specific to marine transport, including vessel stability, weather conditions, and navigational hazards.
- Implemented emergency response plans for marine operations, including man-overboard procedures and vessel evacuation drills.
- Led the development of safety training programs for marine crew, covering topics such as marine firefighting, first aid, and Personal Sea survival at sea.
- Ensured compliance with international maritime safety standards and local regulations, conducting regular inspections of vessels and marine facilities.

HSE Manager

Doha Marine Company | Doha, Qatar
January 2011 – 31st January 2015

Key Projects:

- ❖ **Qatar Coast Guard Six Island Project and Lusail Offshore Project**
Client: Private Engineering Company (PEO)
- ❖ **Halul Island EPIC for power supply sub-sea cables that runs via two 132 kV sub-sea cables, each approximately 101 km long and with a 100 MW capacity**
Client: Qatar Energy
- ❖ **Banana Island/Anantara Doha Island Resort Offshore Project**
Client: Private Engineering Company (PEO)
- ❖ **Re-development of Doha Sheikh Port at Corniche, Doha**
Client: Private Engineering Company (PEO)

Key Responsibilities:

- Implemented marine safety management systems, vessel inspections, emergency response and crew training.
- Led the development of safety protocols for offshore construction activities, including dredging, reclamation, and piling operations.
- Conducted marine risk assessments, focusing on navigation safety, underwater hazards, and environmental protection.
- Managed the implementation of safety measures for working at sea, including the use of personal flotation devices and man-overboard drills.
- Implemented safety procedures for the installation of submarine cables, focusing on hazards associated with cable laying operations within marine and environmental considerations.

- Coordinated with QatarEnergy to ensure that all safety measures, JSA, Method statements and PTW are complied with during the activities.
- Led safety inspections during cable laying and trenching operations, ensuring compliance with QatarEnergy Permits and safety standards.
- Managed HSE aspects of marine construction activities, including the construction of jetties, pontoons and docking facilities.
- Conducted environmental impact assessments to minimize the project's effects on marine ecosystems.
- Implemented safety measures for diving operations and heavy lifting activities during the construction of offshore facilities.
- Managed and ensured safety protocols for the construction, completion, and diving activities at the port, focusing on dock safety and dredging operations.
- Conducted regular safety inspections to ensure compliance with port safety regulations.
- Managed the integration of safety practices across multiple contractors and stakeholders.

SHE Manager

Delta Marine Oil Services | Port Harcourt, Nigeria
January 2009 – November 2010

Key Projects:

- ❖ **Casting and Tubular Running Services at Batan-12 and 13, Forcados Yokri Wells 128 to 146**
Client: Shell
- ❖ **External Hydrostatic Testing Project at Abura S.E.I, Owopele North 1, and Abura S.E. 8**
Client: Shell

Key Responsibilities:

- ❖ **Casting and Tubular Running Services:**
 - Managed drilling-related safety, JHAs, emergency response and hydrostatic testing safety protocols.
 - Developed safety procedures for drilling operations, focusing on the safe handling of tubular goods and heavy equipment.
 - Conducted job hazard analyses for high-risk tasks, such as rigging and lifting operations, ensuring all hazards were mitigated.
 - Managed safety drills and training sessions, focusing on emergency response for well control incidents.
- ❖ **Hydrostatic Testing Project:**
 - Implemented safety protocols for hydrostatic testing, including the management of high-pressure systems and the prevention of leaks and ruptures.
 - Conducted site inspections to ensure compliance with safety standards during testing operations.
 - Managed the safety of hazardous materials used during testing, including the proper handling and disposal of test fluids.

SHE Engineer

Addax Petroleum Development Company | Port Harcourt, Nigeria
December 2007 – December 2008

Key Project: Hydro Testing & Line Blowing, Commissioning in All Process Areas

Key Responsibilities:

- Managed and implemented safety procedures for hydro testing and line blowing operations, focusing on the management of high-pressure systems and ensuring the integrity of pipelines.

- Conducted risk assessments for commissioning activities, identifying potential hazards associated with the introduction of hydrocarbons into process systems.
- Coordinated with engineering teams to ensure safety measures were integrated into commissioning plans, reducing the risk of incidents during start-up operations.
- Provided safety oversight during critical commissioning activities, ensuring compliance with industry standards and best practices.
- Led incident investigations and root cause analyses for any safety incidents during the commissioning phase, implementing corrective actions to prevent recurrence.

HSE Advisor

Reynolds Construction Company | Delta State, Nigeria (October 2006 – November 2007)

Projects: Warri-Benin Road Expansion, Benin Bypass Expansion, Benin-Asaba Road Expansion

Key Responsibilities:

- Implemented construction safety programs, traffic management and site inspections.
- Managed and enforced safety procedures for road construction projects, focusing on excavation safety, heavy equipment operation, and traffic management.
- Conducted site inspections to ensure compliance with safety standards, identifying potential hazards and implementing corrective actions.
- Managed safety training programs for construction workers, focusing on topics such as working at height, trench safety, and the safe use of heavy machinery.
- Coordinated with local authorities to ensure the safe management of road traffic during construction activities, minimizing risks to workers and the public.
- Led incident investigations for any safety incidents on site, ensuring root causes were identified and corrective actions were implemented.

Key Achievements

- Successfully implemented HSE management systems and compliance programs across multiple marine and onshore projects for clients including QatarEnergy, QPMC, Qatari Diar, UDC, PEO, Parsons and Supreme Committee.
- Led major incident investigations and corrective action programs resulting in measurable reductions in incident frequency.
- Drove delivery of client audit requirements and maintained strong client/regulator HSE relationships.

Technical / IT Skills

- MS Office, Excel, PowerPoint, HSE reporting systems, incident management software, risk registers
- Languages
- English (fluent)