

Mohammad Zafar Alam

NVQ-Level 6 Degree in Safety, Engineering | HAZOP | IIRSM | Cert-IOSH | ASSP +917250057860 (WhatsApp, call & FaceTime)

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CV HEAD LINE:

• Senior HSE Professional | 22 Years in EHS Management & Complex Project Delivery | Expert in Heavy Engineering construction & Infrastructure | Oil & Gas, Power/Energy, and I am seeking challenging assignments with a prestigious organization to leverage my expertise in enhancing safety standards and fostering a culture of continuous improvement.

***** KEY SKILLS:

- EHS Management Systems & Process Safety: Expertise in designing, implementing, and maintaining EHS management systems, PSM and policies to ensure compliance with regulatory standards.
- **Risk Assessment and Mitigation**: Proficient in conducting risk assessments, hazard identification, and implementing mitigation strategies to prevent workplace incidents.
- **Regulatory Compliance**: In-depth knowledge of local, national, and international EHS regulations and standards (e.g., OSHA, ISO 14001, ISO 45001) and ensuring organizational adherence.
- **Incident Investigation and Reporting**: Skilled in leading incident investigations, root cause analysis, and developing corrective and preventive actions to address safety issues.
- Safety Training and Awareness: Experience in developing and delivering comprehensive safety training programs and fostering a culture of safety awareness among employees.
- **Emergency Response Planning**: Expertise in developing and executing emergency response plans and procedures, including crisis management and business continuity planning.
- **Environmental Management**: Knowledgeable in environmental impact assessments, waste management, pollution control, and sustainability initiatives.
- **Project Management**: Proven ability to manage and deliver complex EHS projects, including site assessments, audits, and compliance audits.
- Leadership and Team Development: Strong leadership skills with a focus on building and mentoring highperforming EHS teams, and promoting cross-functional collaboration.

- **Health and Safety Audits**: Proficient in conducting internal and external audits, ensuring compliance with EHS policies, and implementing audit recommendations.
- **Data Analysis and Reporting**: Skilled in analysing EHS data, preparing detailed reports, and using metrics to drive continuous improvement.
- Communication and Stakeholder Engagement: Excellent communication skills for engaging with stakeholders at all levels, including regulatory agencies, management, and employees.
- **Contractor Management**: Experience in overseeing and managing contractor EHS performance, ensuring adherence to company standards and regulatory requirements.

ABOUT:

With 22 years of extensive experience in Environment, Health, and Safety (EHS), I am a goal-oriented leader with a proven track record in delivering complex projects and managing comprehensive EHS management systems and policies. My expertise spans various industries, Heavy Engineering Construction, Design and Infrastructures Industries, including Oil & Gas, Power/Energy Utilities, I have always focused on moral and cultural development, as well as on learning, training, and development, to educate and raise awareness about HSE among the people.

In my previous role, I worked at Saudi Aramco for 7 years as a Field Compliance Coordinator. Currently, I am a Senior Manager EHS at NCC Ltd., where I play a key role in the Seabird Naval Base project.

I hold MA | Engineering Diploma in Mechanical, | A Post Graduate Diploma in Industrial Safety Management, | and various certifications including Bachelor's degree in Safety, Engineering International Graduate Diploma ProQual NVQ Level 6 from the UK. Recently enrolled for Diploma in Risk Management from Oxford Home Study Centre UK, I have institutional Membership E.g. Cert-IOSH | IIRSM | ASSP

Complex Project Deliverables: Demonstrated success in overseeing and executing high-stakes projects with an emphasis on safety, efficiency, and regulatory adherence.

Strategic EHS Management: Proven ability to develop and implement EHS management systems and policies that enhance organizational performance and mitigate risks.

Industry-Specific Expertise: Deep knowledge of Havey Engineering construction & Infrastructures, operational processing areas including Plant, Oil & Gas, Power/Energy Utilities, Facilities Management.

I am committed to advancing safety standards and driving operational improvements in high-risk environments. My goal is to contribute my expertise to organizations seeking a dedicated leader to enhance their EHS frameworks and achieve strategic objectives.

ACADEMIC & PROFESSIONALS QUALIFICATION: -

- **4** 2002: MA (Arts) | BSMEB Patna India
- **4** 2006: Dip. in Mechanical Engineering | JITI Jharkhand India
- 🔱 2003: Post Graduate Diploma in Industrial Safety Management | JITI Jharkhand India
- **♣** 2019: ProQual NVQ Level 6, Graduate in OHS | Shields | UK.
- **♣** 2024: Diploma in Risk Management | Oxford Home Study Center. UK.

PROFESSIONALS CERTIFICATION & COURSES: -

Saudi Aramco Mandatory E-Learning Courses.

- Membership- ASSP | FIIRSM | Grad-IOSH.
- HAZOP Study & Risk Analysis.
- Diploma in Risk Management | Oxford Home Study Center. UK.
- ISO 45001:2818 Occupational health and Safety Management Systems from Alison.
- ISO 14001:2015 Environmental Management Systems EMS from Alison.
- I.M.S (ISO 9001, 14001 & 45001) Integrated Management Systems Implementation.
- Hazard Recognition and Risk Assessment, from Alison.
- The COSHH Manager CertificationTM, from the international association of chemical safety USA
- Hazard Assessment Process, from ABCS Safety Training Inc.
- Project Management from Harvard University.
- Team Management from Harvard University.
- Strategy Planning and Execution, from Harvard University
- Crisis management, from Harvard University
- Change Management, from Harvard University
- Time Management, from Harvard University
- NSC-OSHA Compliance, Construction Industry Health & Safety from, NSC, KSA. License ID #:OSC1709163.
- Scaffolding Inspector Course, from, (Claymore) Security and Safety Consultants Jebel Ali Free Zone, DUBAI, 1st Class. 2009. License #:16412/1
- Hydrogen Sulfide (H2S) Safety (TCD) (00001022), From Saudi Aramco. www.saudiaramco.com
- Fire Prevention and Fire Fighting Training from, (Fire Department, Trakhees Port, Customs & Free Zone Corporation). DUBAI. 1 day.1st Class. 2009. License #:268/2008.
- PM Safety Management System Overview and Implementation. From Saudi Aramco, (BET 40079543) www.saudiaramco.com
- Emergency Response Plan. From Saudi Aramco. www.saudiaramco.com
- Understanding Contractor Safety Administration Requirement. From Saudi Aramco, BET 40080191.
 www.saudiaramco.com
- Industrial Hygiene Safety, from Saudi Aramco.

Current Employments

January'2023 to July 23 | Senior Manager EHS| At NCC Ltd. Karwar Karnataka India. *Project:* NOVEL BASE SEABIRD PHASE-IIA DESIGN & CONSTRUCTION.

Area of Responsibilities:

- ❖ Scope: Design and construction of a residential mega township, hospital augmentation, environmental park, and related common facilities, trunk infrastructure, and utilities through design-build works. The project encompassed planning, design (including third-party reviews), supply, construction, grading, manufacture, installation, testing, and commissioning of various facilities and infrastructure. **Key Equipment Used**: Tower crane, mobile crane, Heavy Equipment's Operation, crusher, batching plants.
- Project Seabird is a significant naval infrastructure initiative in India, encompassing the construction of a bridge, a naval air station, and a Mega High-tech Township, along with various other facilities at the base in Karwar,

Karnataka. This will consist of housing and residential complexes. The project spans 11,000 acres and is estimated to cost around \$3 billion.

Job Descriptions:

- **Independent Leadership**: Acted as a key person in the project, independently developing and implementing new and enhanced procedures and processes aligned with established policies.
- **Safety Management**: Proactively addressed emerging safety issues by applying standard procedures, best practices, and personal expertise to ensure a safe working environment.
- **HSE Program Development**: Assisted the leadership team in developing, managing, and monitoring the HSE program performance for the company and projects.
- **Compliance Oversight**: Monitored and advised on all HSE matters to ensure compliance with statutory requirements, company policies, contractual obligations, and industry best practices.
- **Regulatory Control**: Managed and controlled all EHS aspects of the mechanical operational processes to ensure adherence to regulatory requirements.
- **Safety Performance**: Achieved a 99% site safety compliance rate through effective oversight and management of safety protocols and procedures.

Previous Employments

June' 2015- February' 2022 | Field Compliance Coordinator PMT | At Saudi Aramco (OFPD)

Projects: - <u>BI-00865</u> -Upgrade Over Head Power transmission & Power Utilities 115 KV Northern & Southern area. | <u>BI-01305</u> -Upgrade Automation Control Systems Southern area GOSPs. | <u>BI-01522</u>-Replace Presser Vessel-Southern area GOSPs. | <u>BI-00243</u> Replaced the Power Utilities Systems & Equipment's- Installation <u>3</u>80 KV New GIS Building and substation Construction, Havey Engineering Design & construction.

Area of Responsibilities:

- Project Support and HSE Compliance: Developed and enforced HSE compliance standards, including project support facilities and policies. Managed HSE activities, provided advice on maintaining a safe environment, and ensured continuous improvement in HSE practices.
- **Saudi Aramco Contractual Requirements:** Ensured adherence to Saudi Aramco contractual requirements. Reviewed contract terms, managed HSE activities, reported deviations, and recommended corrective actions.
- Performance Tracking and Improvement: Monitored KPIs, developed safety programs, conducted training, and managed drills. Continuously improved contractor HSE programs.
- **Hazard Identification and Control:** Identified and evaluated hazards, conducted inspections, and implemented control measures. Analysed incident data and provided recommendations to minimize hazards.
- **Project Documentation and Reporting:** Managed and recorded EHS reports and safety documentation. Maintained accurate records, uploaded reports, and communicated findings to management.
- **Continuous Improvement:** Collaborated with contractors to address HSE issues and gaps. Recommended and implemented initiatives to enhance HSE processes and culture.
- **Safety Culture and Communication:** Coordinated with contractors to ensure adherence to safety standards. Facilitated communication, conducted inspections, and promoted safety programs.

- **Reviewing HSE Documentation:** Reviewed contractor HSE documents, provided feedback, and ensured compliance with safety requirements.
- Contractor Personnel Interviews and Selection: Interviewed and selected safety personnel, ensuring they met required certifications and competencies.
- Oversight of Contractor's HSE Performance: Monitored contractor HSE processes, ensured compliance, and addressed deviations.
- **Project HSE Communication and Coordination:** Coordinated HSE expectations with site management, conducted inspections, and improved communication with contractors and the PMT.
- **Safety Training and Motivation:** Promoted ongoing safety training and engagement to maintain a safe work environment.
- Environmental Issues: Identified and addressed environmental challenges, implementing solutions for a safer and more environmentally friendly site.

Aug'13 – May'15 | Lead HSE Engineer | Essar Engineers | Deputation by Kushal Engineering, Mulund Mumbai.

Project: Upgrade Fire Hydrant Systems sprinkler systems to multiple IOCL Terminals, India

May'12 – Apr'13 | HSE Supervisor | Samsung engineering | Saudi Arabia KSA.

<u>Project:</u> Wasit <u>Co-Gen & Steam Generation Project (GIS) 380/ 400 KV</u>, Wasit Gas Plant Saudi Arabia

May'11 – May'12 | HSE Manager | Shah Construction Comp. Ltd. | Jamshedpur Jharkhand *Project*: TATA Housing Projects Design and construction of a residential Buildings,

Jan'11 – May'11 | HSE Engineer | CGC QATAR DOHA as HSE Engineer | Qatar Doha. <u>Project:</u> Nakilat Development Qatar.

Mar'10 – Jan'11 | HSE Engineer | Barauni Oil & Refinery | Begusarai Bihar.

<u>Project:</u> LAYING OF 3LPE COATED CARBON STEEL PIPELINE Tie in CONNECTING Bihar to Jharkhand India.

Sep'08 – Feb'10 | Safety Engineer | Nash Engineering in Jebal Ali Free Zone (Dubai) | UAE. <u>Project:</u> Steel Structure, Presser vessel manufacturing | Automation Plant | Petrofac, Alstom.

Nov'07 – Aug'08 | HSE Engineer | Mathura Oil & Refinery | Mathura UP.

<u>Project:</u> LAYING OF 3LPE COATED CARBON STEEL PIPELINE Tie in CONNECTING Mathura to Kanpur.

Sep'05- Nov'07 | Safety Engineer | M.R Das & Company | Janshedpur Jharkhand <u>Project:</u> Upgrade and Maintenance Project TATA Steel. Design and construction of a residential Buildings

Oct'02 – May'05 | Asset Safety Engineer | Tara Pore & Company | Jamshedpur Jharkhand. <u>Projects:</u> Residential Housing & Building Projects.

*** REFERENCES:**

- ➤ Mr. William "Robert" Crumpton IV, CMIOSH, CSP, CHMM, (Field Compliance Coordinator II at Saudi Aramco, when I was joined Saudi Aramco)- Contact Details: Address: C-2020D, CAB, Abqaiq Office: +966 013-572-0418 Mobile: +966 0535575726 Email: william.crumpton@aramco.com, Present contact Details: Crumpton EH&S Consultant LLC, 9516 Hammet Parkway Norfolk, VA 23503 Phone: (757) 282-5772, Web: www.crumptonehs.com Mail ID: crumptonehs@gmail.com
- ➤ Mr. Mohammed Matloob (General Manager at NASH Egg. UAE, when I was employee at Nash Egg.) Contact Details: Phone # +915222356354. Mail ID: mmkhan777@gmail.com

COMPUTER SKILLS: -

- ✓ Operating System: PC Literature, Expert command and operational skills at MS-Office and elemental knowledge of BASIC.
- ✓ Tool: MS-Office, Internet, Power point, Excel.

***** LANGUAGE KNOWN: -

- English: read, write, and speak
- Urdu: read, write, and speak
- Arabic: read, write,
- Hindi: read, write, and speak

PERSONAL INFORMATION: -

- Father's Name: Mohammad Qeyamuddin
- Date of Birth: 02-January-1975
- Nationality: Indian
 Religion: Islam
 Gender: Male
 Marital Status: Married
- Identification: A Cut Mark on Left Side Eyebrow

PASSPORT INFORMATION: -

- Passport No.: M 8779058
 Date of Issue: 23-04-2015
 Date of Expiry: 22-04-2025
- Place of Issue: Patna (Bihar) India
- Driving license: Saudi Arabia license and Indian license.

PERSONAL STRENGTHS: -

I am a friendly and sincere individual with a strong work ethic, consistently delivering desired results. Recognized for my effective communication skills and empathetic nature, I excel at listening to others and fostering a collaborative team environment. I work seamlessly within teams and am dedicated to contributing positively to collective goals.

Date 26/09/2024

Mohammad Zafar Alam

Place. India.