

Md. Hasan Uz Zaman, NEBOSH-IGC
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Career Summary

NEBOSH qualified 8.8 years of professional experience in Occupational Health, Safety and Environment Management for ADB funded international construction industry, MNC FMCG, Power Plant industry for both construction project & operational phase along with Electrical Engineering expertise of textile industry. A practical, results-focused and dedicated professional and team player can accept responsibility to work on and motivate various levels of humans for achieving excellence to pursuit Zero Harm to people or losses to assets.

Job Experience : 8.8 Years

1. Organization Name: Reliance Bangladesh LNG & Power Ltd.

- Job Location : Jera Meghnaghat 718 MW Combined Cycle Power Plant, Narayanganj
- Designation : **Sr. Executive - Safety, Health & Environment**
- Time Duration : April 2021 to till now. [1.6 Year]



• Job Responsibility :

- Develop & implement the Construction and Operation Phase Environmental, Social & Occupational Health Safety Management Plan, Waste Management Plan, Emergency Preparedness and Response Plan, Internal & External EHS Audit and Inspection plan according to ADB & IFC guideline.
- Work with Lender-Asian Development Bank, Third party consultants, Samsung C&T Corporation and subcontractors on environmental safeguard and management issues.
- Review and update Environmental, Health & Safety Indicator Monitoring report and liaison with ADB, DoE.
- Monitor & Recommend EHS performance of the EPC contractor (Samsung C&T) and subcontractor.
- Ensure all HSE policies, procedures, rules & regulations are adhered to and regularly reviewed with regulatory requirements, updated & communicated to all across the organization and project.
- Review and identify improvements of Work Method Statement, Risk Assessment and Controls.
- Review and follow up on daily HRW activities through Permit-To-Work system.
- Lead to implement Work at Height, Confined Space, LOTO, Fire Safety, Lifting Plan at workplace.
- Lead to incident, near miss investigation, RCA, recommends CAPA, report to the management.
- Design training calendar and ensure necessary resource allocation for EHS training program.
- Ensure effective testing and monitoring of ambient air quality, water quality and noise level etc.
- Lead the Grievance Redress Committee (GRC) meeting, HSE Committee meeting.
- Conduct regular Site Safety Inspection, Mock Drills and Safety Training on different topics.
- Develop Safety functional annual budgets & monitoring.
- Coordinate with Asian Development Bank (ADB), Landers Technical Advisor, FESA, JERA Global Platform, DoE, DIFE etc. on EHS audit module, observations & regulatory requirements.
- Input to the company annual CSR program and follow up on stakeholder engagement for action.

Achievement

- Successfully achieved EIA renewal certificate from Department of Environment (DoE).
- Achieved “Best Safety Performer” award from JERA Global for Bangladesh construction site.

2. Organization Name: Bangladesh Edible Oil Limited.

(A subsidiary of Adani Wilmar Pte. Ltd.)

- Job Location : Shun Shing Edible Oil Limited, Plot No. I/1, Mongla Port I/A, Bagerhat.
- Designation : **Executive-Safety Health & Environment (Plant SHE Head).**
- Time Duration : April 2017 to April 2021. [4.1 years]



• Job Responsibility :

- Develop & implement safety policies and measures line with Adani Wilmar Group (AWL) policy and also with local act, rule and standard.
- Hazard identification, Risk assessment, Permit To Work (PTW), SOP develop & review.
- Perform incident investigation, RCA, recommends CAPA, report to regional EHS lead.

- Conduct & Lead Safety Committee Meeting, Project work safety meeting, Toolbox Talk.
- Coordinate with consultant for ISO 45001:2018 OHSMS certification process for organization.
- Incorporate yearly basis global HSE objectives and set action plan for achieving the country's operational target.
- Provide safety induction and safety training to all employees, contractors & visitors.
- Tracking & reporting EHS performance indicator to group EHS management in Enablon Software.
- Conduct regular mock drills in different topic e.g. fire, confined space rescue, work at height rescue.
- Conduct internal & external audit, site visit and monthly factory safety gap assessment according to Adani Wilmar Group guideline & follow up of action plan.
- Arrange Annual 3rd party Inspections in accordance with local law and AWL group policies.
- Roll out “Best Safety Personnel”, “Best Hazard Closing Initiator” HSE campaigns.
- Prepare Forecasts, Annual Safety department Budgets & control to keep productive.
- Design yearly EHS training calendar, module, quiz and conduct at Mongla, Bogura, Dinajpur plant.
- Develop, implement, review & evaluation on contractor safety management standard.
- Reviewal of Project Work Method Statement, Risk Assessment, Lifting Plan of EPC contractor doc.

Achievement

- Implement global H&S management software “Enablon” all over the Bangladesh operations.
- Implement 5 HRW Permit to Work (PTW) and LOTO system at 3 operational units of Bangladesh.
- Archived globally 9th position in the yearly EHS ranking’2021 over 32 operational unit.
- Successful completion of **Construction & Commissioning Project work of** -1000 TPD Neutralization Plant, 32 TPD Soap Splitting Plant, 400 BPM Filling Line, 20 TPH Coal Fired Boiler, 240 m³/d ETP, Fire Detection & Protection System, 45 mtr vertical Chimney construction, 4 MW Captive Power Plant, 33 mtr steel structure erection, 1200 mtr piping and infrastructure development.

3. Organization Name: Aggreko International Power Projects, Bangladesh.

- Job Location : Aggreko-B.Baria 85MW Power Plant, Datiara, Brahmanbaria.
- Designation : Quality, Health, Safety and Environment Site Coordinator
- Time Duration : April 2015 to March 2017. [2 years]



• Job Responsibility (QHSE):

- Perform Near Miss reporting, Risk Assessments and Observes all QHSE related activities and policies control over environmental conditions.
- Implement PTW system, LOTO Safety system, 5s throughout the power plant operation.
- Ensure operations are conducted in a safe and efficient manner and in conformance to federal, provincial and company safety regulations.
- Prepare and update QHSE statistical tracking and trending date.
- Prepare and submit Monthly Synopsis, Near Miss & Spill Report to Share point and QHSE Asia
- Investigate incident, accident and collect evidence, RCA, CAPA, report submission.
- Inspect all emergency safety equipment, lifting rigging equipment, document accordingly
- Provide Safety Induction and Safety Training to all employees, contractors & visitors.
- **Construction Project work EHS requirements development, communication & implementation of-15 MW gas driven power plant construction, integrate substation.**

Achievement

- Successfully achieved 600 LTA free days for B.Baria power plant.

4. Organization Name: Naheed Cotton Mills Ltd. (A Concern of Naheed Group of Companies)

- Job Location : Gorai, Mirzapur, Tangail
- Designation : Assistant Electrical Engineer.
- Time Period : March 2014 to March 2015 [1.1 years]



• Job Responsibility :

- Operation, Maintenance, Troubleshooting different type of Machines (Carding-Trutzschler TC 11, Simplex-Toyoda FL 100, Lap Drawing Finishing-Riter, Ring frame Marzoli EJM 168).
- Different electrical equipment (Like as: B.B.T, Frequency Inverter, PLC, AC/DC Motor, Sensors) regular inspection, fault celebration.
- Responsible for looking after all electrical and Instrumentation schedule, preventive & breakdown maintenance, trouble shooting and repairing/replacement of electrical items.
- Provide technical support for spare parts management and Manpower setup.



Academic Records

Exam Title	Concentration/ Major	Institute	Result	Passing Year
Masters in Environmental Sciences and Management	Environmental Sciences and Management	Jahangirnagar University	Enrolled	2023
Bachelor of Science in Electrical & Electronic Engineering (EEE)	Electrical & Electronic Engineering	American International University Bangladesh	CGPA:3.35 out of 4	2013
Higher Secondary Certificate Exam (H.S.C)	Science	Police Lines School and College, Rangpur	CGPA:4.5 out of 5	2009
Secondary School Certificate Exam (S.S.C)	Science	Shishu Niketon High School, Rangpur	CGPA:4.69 out of 5	2007



Training

- Completed “**NEBOSH International General Certificate (IGC)**” with Credit marks in 2022.
- Completed 2 days training on “**Training of Trainers (ToT)**” conducted by “**ITC**” in 2022.
- Completed 5 days training on “**OHSMS ISO 45001:2018 Lead Auditor**” conducted by “**Bureau Veritas Bangladesh Limited**” in 2019
- Completed 2 days training on “**EMS ISO 14001:2015 Internal Auditor**” conducted by “**iota Consulting BD**” in 2019
- Completed 1 day training on “**Bangladesh Labour Act 2006 and Labour Rules 2015**” conducted by “**Bangladesh Edible Oil Ltd (BEOL)**” in 2018.
- Completed 1 day training on “**OHSMS ISO 45001:2018 Internal Auditor**” conducted by “**Bangladesh Edible Oil Ltd (BEOL)**” in 2018
- Completed 1 day training on “**Behavior Based Safety (BBS)**” conducted by “**Bangladesh Edible Oil Ltd (BEOL)**” in 2018.
- Completed 2 days training on “**Electrical Services for Buildings & Industries**” conducted by “**Engineering Staff College, Bangladesh (ESCB)**” in 2017.
- Completed 2 days training on “**Enablon EHS Platform**” conducted by “**Adani Wilmar Ltd.-India**” in 2017.
- Completed 1 day training on “**First Aid & Practical Fire Fighting**” conducted by “**Bangladesh Red Crescent Society**” in 2016.
- Completed 2 days training on “**Quality Health Safety Environment (QHSE) Induction Training**” conducted by “**Aggreko-UK**” in 2015
- Completed 4 weeks training on “**Industrial Technology on Electrical Engineering & Instrumentation**” conducted by “**Training Institute for Chemical Industries (TICI)**” in 2014.
- Completed a short course in ‘**Microcontroller**’ conducted by “**Engineering Staff College, Bangladesh (ESCB)**” in 2013.



Skills:

- Computer:** Working knowledge of Microsoft Office Project, E-mail Correspondence, SCADA, Enablon, Darwinbox.
- Interpersonal/Communication:** Strong team working, leadership and communication skills.
- Language:** Fluent in Bengali and English



Extra -Curricular Activities

- Connect with Bandhutto“07”09 social club as a Team Manager.
- Connect with The Intuition of Engineers, Bangladesh (IEB) as a Member.
- Connect with Engineering Students Association of Bangladesh (ESAB) as a general member.



Personal Details

- Father's name : Md. Harun Ar Rashid
- Mother's name : Mst. Bilkis Begum
- Permanent Address : 70/6, Vaipagla Mazar Lane, Paikarpara, Maltinagor, Bogura.
- Marital Status : Single
- Nationality : Bangladeshi
- Date of birth : 28-2-1993
- Religion : Islam
- Interest : Traveling, Reading Newspaper.



References

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I undersigned, hereby declare that I will be responsible for any wrong information provided here.

Signature

19/09/2022

Date: