

Engr. Muhammad Sajjad

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Rehman colony, St # 10B, behind RC Cola factory Khanewal road|Multan

Profile Summary

Dynamic and vibrant professional with over 4.9 years of experience and well-honed experts in the area of health and safety Environment. To earn a challenging career in a prestigious and progressive organization that provides an opportunity to capitalize skills acquired over the course of my professional studies and a competitive and encouraging environment that utilizes and develop my leadership and interpersonal skills.

Work Experience

Al-Moiz Industries & Power Plant Limited

HSE Engineer

Dec21, 2017 – Current

- Manage **1st, 2nd & 3rd Party audits** (ISO 45001, ISO 9001, ISO 14001, OHSAS 18001, FSSC 22000, HACCP, Sedex, and Halal etc.)
- Developed IMS system of ISO 9001, ISO 14001 & ISO 45001 for Al Moiz Sugar, Power Plant & Moiz Steel conduct successful certification audit with **Zero NC**.
- Developed OHSMS 45001 management system for Al-Moiz Industries & conduct successful certification audit as become the **first OHSMS 45001 certified sugar mills** in Pakistan.
- Developed & uphold **transition documents for FSSC 22000, ISO 9001:2015 & 14001:2015** for Al-Moiz Industries Cross **Sites Internal Auditor** & Member of Cross functional team.
- To implement health, safety and environment rules, regulations, procedures and guidelines in all processes of mills.
- Arrange & execute in-house training on systems requirement and deliver almost **980 Man-hour** training.
- Conduct risk assessments in regard of occupational health, safety & environment, evaluate the risk levels and take appropriate corrective actions to eliminate the risks or control them at acceptable levels.
- Conduct regular surveys, inspections & audit to ensure HSE & HCM implementation according to the desired requirements.
- Support MR & compliance coordinators for develop & uphold systems documentations & operational controls.
- Monitor all routine and non-routine activities, involve in waste management & promote health and safety culture.
- Coordination with operational line management to ensure equipment's safety measures, fire and health safety mock drills & measures and administrative controls and also always working for the improvement in plant efficiency by suggesting technological advancements.
- Maintain all site firefighting arrangements such as fire alarms, panel's smoke detectors, emergency exit light, and evacuation map, fire extinguishers and hydrants systems etc.
- Make weekly, monthly and yearly HSE report statics & presentation related to overall EHS performance & report to HSE Manager.
- Attended two Man-day awareness Session on **IFS Food Version - V** by Star Farm Pakistan Attended One man-day training on Halaal and Haraam in the light of Quran and Hadith and Pakistan **Halaal Standard PS:3733** conducted by SANHA Pakistan
- Attended two man-day training session on **"Halaal Products in accordance with Pakistan Standards"** by PSQCA
- Fire Fighting, First Aid, HSE rules, JSAS, site orientation, lead the process of incident/accident investigation with department team & hazard communication, work permit training.
- Involvement in waste water treatment operation, evaluate the environmental impact of the project and familiar with current environmental regulations and guidance.
- Involvement in HSE budgeting preparation while considering HSE arrangements on site, to justify the need for such expenditures with detail technical evaluation reason.
- Monitor & supervise as per safety perspective to deal the new projects such vegetable dehydration food processing plant & new boiler construction building work, plant's erection, installation & commissioning activities & achieved zero accidents.

Thandlianwala Sugar Mill Limited Muzaffar Garh

Trainee Engineer Production

Oct 2017 – Dec20, 2017

I learnt about the following below listed sugar manufacturing's operations:

- Process Instrumentation flow diagram and operation line tracing.
- Cane preparation and Juice Extraction
- Heating & Evaporation
- Clarification and Filtration
- Drying & Packing

- Working with different equipment's like Uv Spectrophotometer, pH, TDS meter.

HSE CERTIFICATIONS

- NEBOSH International General Certificate-UK (SQA Ref: 63304).
- Lead Auditor Course ISO 45001:2018 (Result awaited).
- Pakistan Engineering Council (CHEM: 160660).
- CPD seminar-Working guide to process safety equipment (June9, 2015).
- OSHA Academy (30 Hour Construction Safety and Health Course) – USA
- IOSH Managing Safety (UK)
- CPD seminar-Working guide to process safety equipment (June9, 2015).
- Attended two days training session regarding ISO 9001, OHSAS 18001, ISO 14001, conducted by Bureau VERITAS (May, 2018).
- Organization training session on organization values and personal skills conducted by abundant consultant. (Sept, 2018).
- SKF training session on bearing nomenclature, lubrication, installation and inspection (June,2019)

Final Year Project: Production of Diesel from Waste Plastic

- **Project Thesis** on production of diesel from waste from waste plastic.

EDUCATION

- *Bachelor of Science in Chemical Engineering (Grade B, 2013-2017).*
NFC IET, Multan.
- *FSC Premedical Engineering (Grade B, 2012-2013).*
Punjab Group of Colleges, Multan.
- *Matriculation in Science (Grade A, 2009-2010).*
Govt. Comprehensive School, Multan.

CORE COMPETENCES

- Good leadership skills gained during projects.
- Good customer relationship and interpersonal skills.
- Good command of office suites (word processor).
- Good command of MATLAB, CHEMCAD.
- Problem solving ability.
- Proteus and C++.

Interest & Language

- Net Surfing, Book Reading, Travelling, and Badminton as champion's player.
- English, Urdu, Saraiki

REFERENCES

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