Engr. Sheeraz Ahmed Soomro

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Objective

Good record of developing and implementing corporate Health & safety strategies. Core competencies include team leadership, development and Implementation of growth strategy, application of best practices of good corporate governance, team building and performance improvement, productivity and profitability enhancement, effective time and cost management, systems and technology improvements.

Education

- Masters of Engineering (M.E), Environmental Engineering & Management, Mehran UET Jamshoro, (Thesis Final Seminar Remaining, 2017).
- ➤ Bachelor of Engineering (B.E), Petroleum & N. Gas, Mehran UET, Jamshoro, Sindh, 2014.
- > HSC, Pre-Engineering, BISE Hyderabad, 2009.
- > SSC, Science, BISE Hyderabad, 2007.

Relevant Courses & Trainings

- NEBOSH IGC (With Credit)
- IOSH Managing Safely
- ➤ HABC Level 2 Fire Safety
- Impact of Oil Business on World Economy
- ➤ HSE & Its Implementation in Exploration & Production Industry
- Risk Assessment Techniques Workshop

Academic Research

Undergraduate: Analyzing the performance of Electrical Submersible Pump (ESP) to overcome production decline.

Postgraduate: Impacts of biodiesel on the attributes of Oil Based Mud systems.

Job Experience

Laboratory Supervisor (BPS-16), March 2016-Present.
Institute of Petroleum & Natural Gas Engineering,
Mehran University of Engineering & Technology, Jamshoro

- > To prepare laboratory manuals/workbook, instructs and demonstrates to students the proper techniques in Lab safety and use and operation of Lab equipment and ensures calibration and proper functioning of equipment.
- To develop lab sampling procedures, lab protocols, lab and analytical procedures.
- To provide supervision & ensure that safe work procedures are followed.
- To ensure that emergency procedures are properly followed in the lab during experiments.
- Conduct the Lab sessions/exercises, check the assignments and laboratory reports and conduct and grade the periodical test.
- ➤ To ensure necessary PPEs like gloves, goggles and lab coats are available in sufficient number and ensure the proper use of PPEs in the lab.
- To maintain/operate laboratories/studios and to assist Professors/Associate Professors in doing research.

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Achievements

- > Successfully installed specific safety signs in Petroleum Refinery Laboratory.
- > Successfully conducted crude oil testing on different equipment.
- Successfully implemented health and safety policy of university in the lab.
- Successfully conducted risk assessments to provide risk free working environment.
- Successfully enhanced the safety as well as academic performance of students in working on equipment.
- Successfully met the requirements & deadlines of clients for the oil samples testing.
- Increased awareness of health and safety among students hence improving their health and safety knowledge.
- ➤ Co-ordinated various conferences and events organized by institute time to time & worked as a team to make them successful.
- ➤ Reduced the number of small injuries by ensuring strict safety rules in the laboratory.

Membership of Professional Bodies

- Registered with Pakistan Engineering Council (PEC) as a Registered Engineer having the Registration No. PETGAS/1756.
- An active member of Society of Petroleum Engineers (SPE) Mehran Student Chapter's Programming Committee.

Skills

- ➤ **Computer:** 3 months' short course on MS Office. Excellent knowledge of all windows' versions.
- Language: Fluent in written & spoken of Sindhi, Urdu & English.
- ➤ Other: Strong analytical & problem-solving techniques, excellent communication skills, and capable of working successfully with both groups & independently.

Extracurricular Activities

- Co-ordinated to organize Sub-Regional Student Paper Contest arranged by Society of Petroleum Engineers (SPE) held on 29th January 2012 at Mehran UET, Jamshoro.
- Participated in A.O. Cricket Coaching Camp & Physical Trainings during summer vocations from 10th June to 19th July 2009 at Niaz Stadium, Hyderabad.

Personal Data

- Date of Birth: February 12, 1992Place of Birth: Hyderabad, Sindh
- Nationality: Pakistani