

Muhammad Faizan Amer

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- Lahore, Pakistan
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- Dubai Light vehicle driving license



Objective

An ambitious and proactive Graduate Engineer, who specializes in overseeing safety / health regulatory compliance and enforcement. One of the main goals is to help employers avoid accident-related costs and productivity losses. A challenging goal oriented and growing oriented position which offer challenges to work on latest technologies contribute my services to the organization and at the same time increasing my skills.

Academics

2012-2015	The University of Nottingham BEng (Hons.) Chemical Engineering Second Upper (2:1)	2009-2011	Pakistan Education Academy Dubai UAE FSc.: Pre-Engineering Grade: A
2011-2012	The University of Nottingham Foundation in Engineering First Class (1:1)	2007-2009	Pakistan Education Academy Dubai UAE Matric: Science Grade: A1

Work Experience

IKAN Engineering Services (Pvt.) Limited, Lahore, Pakistan. (Nov 2016-Current)
HSE Engineer

- Oversee all aspects of Health and Safety together with the environmental compliance across all areas (workshops & C-office).
- Maintain all OSHA record keeping, conduct and maintain safety training for employees.
- Perform location safety audits while ensuring areas are injury free.
- Direct and coordinate all safety requirements of Projects by implementing HSE Plan.
- Communicate HSE deliverables of the project to Project Manager.
- Make regular site visits for meetings/inspections and to make sure all HSE expectations and HSE culture are implemented.
- Conduct risk assessments, THA and create task based JSA's.
- Review and analyze accidents, near miss incidents and make corrective action recommendations.
- Liaising with staff on all levels including external bodies and contractors.
- Implementation of OHSAS 18001 and ISO14001.



Project Experience:

- PARCO- MFM Mogas Project PS-6, Kot Bahadur Shah, Pakistan.
- Unilever- RAFTAR Project, Phool Nagar, Pakistan.

Henkel, Dubai, U.A.E. (Apr-Jun 2016)

Sales Executive

- Gathered market and customer information.
- Listened to customer requirements and presented appropriately to make a sale.
- Maintained and developed relationships with existing customers in person.
- Negotiated on price, delivery and specifications with buyers.



Fazza Championship for Falconry, Dubai, U.A.E. (Dec 2015-Feb 2016)

Grounds Supervisor

- Organized grounds work by effective planning.
- Managed team of 15 members to accomplish daily tasks.



Certificates

- NEBOSH - International General Certificate in Occupational Health & Safety. (results awaiting)
- HABC Level 2 Award in the Control of Substances Hazardous to Health (COSHH).
- Fire Prevention and Safety Course, Federal Civil Defence Training School.
- PSDF Safety Inspector Course, IKAN Technical Training Institute.
- Behaviour Based Safety, ABACUS International.
- Certificate for Introduction to Microsoft (MS) for Project Management.

Skills

- **Technical Skills:** AutoCAD, MATLAB, Aspen HYSYS, COMSOL, Photoshop, C Programming, Microsoft Office (Word, Excel, Power Point) and Microsoft Project.
- **Languages:** English, Urdu and Punjabi.

Academic Project Experience

▪ Cumene Plant – Final Year Project

Design, synthesis and feasibility report for cumene production plant. Major aspects of the plant were Reactor Design, Energy Recovery and Utility Balance, Process Control, Process Safety, Environmental Impact and Process Economics.

▪ Modelling of Non Isothermal Tubular Heater

Modelling of tubular heater at steady state using COMSOL.

▪ Simulation of Methanol Plant

Utilizing data extraction techniques, synthesized methanol production plant using Aspen HYSYS.

Affiliations

- Institution of Chemical Engineers, IChemE
- Pakistan Engineering Council, PEC

References

Mr. Hassan Ali
Sr. HSE Engineer
hassan.ali@ikan.com.pk
IKAN Engineering Services (Pvt) Limited.

Dr. Lee Lai Yee (FYP Supervisor)
Assistant Professor
Lai-Yee.Lee@nottingham.edu.my
The University Of Nottingham.