

201 Creado Apartments,
Juhu Church Road,
Juhu, Mumbai- 400049 India
P : +91 8898080904
E : hr6@falconmsl.com
W : www.falconjobs.net

FALCON ID # 21038

Oilfield Services / Safety Engineer

Residential Country : India Nationality : India
Resume Title : Safety Engineer Notice Period : 30 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Saurashtra University	2000	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Process Safety Engineer	Reputed Company	Saudi Arabia	10/2011	/
Process Safety Engineer	Chemanol ?methanol Chemicals Co.	Saudi Arabia	09/2009	08/2011
Dy. Manager-Safety	Indian Rayon (Aditya Birla Nuvo Ltd.)	India	06/2005	08/2009
Safety Engineer	Jindal Saw Pipes Ltd.	India	06/2004	05/2005
Safety Officer	Saurashtra Chemicals Ltd.	India	06/2003	06/2004
Planning Engineer	Heavy Metals And Tubes Ltd.	India	06/2001	09/2002
Mechanical Engineer	Chemi Plants Engineering.	India	06/2000	09/2001

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
--------------------	-------------	------------	----------------------

Current Salary (Monthly In Usd):	7000	Expected Salary (Monthly In Usd):	9000
-------------------------------------	------	--------------------------------------	------

Additional Skills :

Industrial exposure and experience:

- Petro chemicals- Ethylene Oxide, Ethylene glycol, Poly ethylene (LDPE), Olefins production
- Petrochemicals- Methanol, CO, Methylamines, DMF and formaldehyde and derivatives- (Para, Hexamine, Resins, Pentaerythritol, Acetaldehyde) production
- Chemicals – Chlor- Alkalis production, Sulfuric acid and Carbon disulphide
- Power Plant- CFBC base Thermal Power Plant
- Rayon-(VFY) Production
- Utilities like Boilers, Chillers, Cooling towers, Nitrogen plant/compressors, Effluent Treatment Plant and Water Treatment Plant etc.
- Pig Iron (Blast Furnace) and Ductile (DISP)/SAW pipe production.
- Soda Ash Production
- Carbon steel and SS steel pipe production
- Process equipment (i.e. Reactors, HE, Condenser etc.) Manufacturing

Core Skills:

- Process Safety Management
- Safety Management/HSE
- Safety Management System –OHSAS 18001
- Environment Management System –ISO-14001
- Responsible Care –RC-14001

Technical Base:

- Process piping Design as per ASME B 31.3, and ASME/ANSI B16
- ASME Boiler and Pressure Vessel Code.
- Relief systems sizing and inspection as per API 2000, DIERS, NFPA 68,69
- Dust explosion and explosion Relief systems NFPA 68, 69
- Pressure Vessel Inspection code API 510, API 650
- Flammable and Combustible Liquid Code NFPA-30
- Lightning Arrestor installation as per NFPA 780(Rolling Sphere method)
- Hazardous Area Classification as per ATEX Directives, IEC Code.
- Layer Of Protection Analysis as per IEC-61511
- Safety Integrity Level selection and Verification as per IEC-61508 and LOPA Methods.
- REACH and EU Regulations for MSDS and CLP requirements
- GHS Regulations for MSDS and CLP requirements.
- OSHA and EPA Regulations and Requirements.
- HSE (EU) and COSHH, and COMAH Regulations.

Engineering experience:

- Process Hazard Analysis (PHAs), (HAZOP, What if, FMEA, Fault Tree)
- Safety Integrity Level (SIL) Selection Analyses
- Layer of Protection Analyses (LOPAs)
- Process safety management (PSM) program development
- Compliance auditing
- Process safety information development
- Safety/Relief system Inspection and sizing requirements
- Process control evaluations
- Operating procedures documentation and reviews
- Safety system reviews
- Process safety/OSHA Trainings.
- Operating procedures documentation and reviews
- Process safety training.
- HSE Management

Computer/Soft Skills:

- MS Office, Internet - Advanced
- AUTOCAD- Familiar
- HAZOP Software (Leader/PHA-pro)- Working
- Incident recording and Analysis- AMAN- Working
- Non-conformance and Auditing –Q pulse-Working

Additional Information :

Responsibilities:

- Implementation of Process Safety Management Program according to Safety Health management system SHEMS-SABIC
- PSM Guidance and trainings

Specific Experience:

- Redo HAZOP of Polyethylene plant
- HAZOP Studies of the MOC /Design Change requirements
- Pre Start up Safety Review of the TAM/Non-TAM Projects, MOCs.
- Hazardous Area classification Reviews
- Review and evaluate the SHE Critical Equipment/Devices/System inspection and testing requirements are complied. Support Inspection and Reliability dept. for identification and effective management of SHE Critical E/D/S.
- Process safety incident classification and investigation as per SABIC-SHEMS, CCPS/GPCA/API guideline.
- Support Safety engineers for Incident Analysis as per SABIC-SHEMS Incident classification and AMAN (Incident recording and analysis software)
- EHS Compliance auditing and reporting (Q pulse-Non conformance recording and analysis

software)

- Conducted Risk Assessments for Non-Routine/Critical activities for Polyethylene, Ethylene Oxide/Glycol, Olefins and Utility plants.
- Development of Chemical Safety Database for Detailed Process safety information and chemical compatibility matrices
- Contractor SHE Plan/JSA Evaluation for Projects