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FALCON ID # 21036

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	Government Engineering College	2003	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Process Safety Engineer	Reputed Company	India	02/2013	/
Senior Manager Safety / Psm	Reliance Industries Limited	India	09/2007	01/2013
Engineer	Grasim Industries	India	03/2005	05/2007

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary
(Monthly In Usd): 2000

Expected Salary
(Monthly In Usd): 5000

Additional Skills :

Work Description:

Reporting to the Site HSE Head, working hands on all the Process safety aspects for operating asset and projects.

- ? Implementation and Sustaining of Process Safety Systems developed by Shell , in operating asset viz:-
- Identification of Major Accident Hazards , their controls and recovery measures (Bow tie analysis) as per Shell AIPSM Control framework
 - Identification and implementation of Process Safety minimum standards in compliance with DEM1 & DEM 2 (Process Safety Basic Requirements)
 - Implementation of Safe Shift operations which includes management of Overrides, Alarm rate, Shift management etc
 - Participation in Risk based Reliability studies like RBI, RCM,SIL .
 - Trainer on Process Safety Management, Hazard effect and management, Process Safety in Design
- ? Facilitation and delivering of Project Process Safety deliverables viz:-
- Hazardous area classifications , ALARP demonstrations, Consequence analysis using FRED software tool and QRA
 - Provide plant start-up reviews (PSSR),
 - flare and relief scenario development and relief sizing.
 - Development of HEMP studies as key inputs to the HSE Cases (HAZID/HAZOP, Bow-tie Analysis, HSE Activity Plans and Assurance activities, major hazards assessment, Safety Critical Element identification and Performance Standards)
 - Review technical standards (Design Engineering Practices) to ensure these are appropriate and fit for purpose in HSE risk management content.
 - Perform Technical Authority responsibilities for certain Technical Safety deliverables
- ? Monitoring and disseminating industry expertise and best practice through the facilitation of workshops and provision of training
- ? Developing practices for process safety strategies with reference to Shell's processes

Additional Information :

Experience Summary

9+ years of work experience which includes exposure as a Process Safety Engineer in one of the biggest Petroleum Refinery of the World. Highlights of the experience are successful implementation of Process Safety in operations and projects viz. Design Integrity, Management of Change, compliance to local and international standards, Hazard and Effect Management, Operational safety and others