

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

FALCON ID # 25379

Construction / Risk Engineer / Manager

Residential Country : India Nationality : India  
Resume Title : Hse Risk Management Consultant Notice Period : 30 Days

## EDUCATION

| Qualification | Institute / College /university          | Year | Country |
|---------------|--|------|---------|
| Mba/pgdm      | University Of Petroleum & Energy Studies | 2009 | India   |

## CAREER SUMMARY

| Position                             | Employer                          | Country | From Month/Year | To Month/Year |
|--------------------------------------|-----------------------------------|---------|-----------------|---------------|
| Hse Risk Management Consultant       | Reputed Company                   | India   | 05/2009         | 07/2015       |
| Csir Diamond Jubilee Research Intern | National Metallurgical Laboratory | India   | 03/2004         | 07/2007       |

## ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

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

Current Salary (Monthly In Usd): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

KABITA AGARWAL (M.B.A, OIL & GAS MANAGEMENT)  
Contact: +91 9930002741  
E-mail: agarwal.kabita@gmail.com

Location: Mumbai  
Date of Birth:

24December,1980

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## SAFETY AND RISK ENGINEERING PROFESSIONAL

Extensive experience of more than 2 years in Qualitative and Quantitative Risk Assessment, HSEIA Studies, Process Safety Management, Dispersion Analysis of Flammable/Explosive/Toxic substances,, seeking assignments across Energy industry

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? Excellent time management skills with proven ability to work accurately and quickly prioritize, coordinate and consolidate tasks, whilst simultaneously managing the diverse range of functions from multiple sources

? Adept at Risk Assessment Software like PHAST, PHAST Risk, Leak, Bow-tie, ORBIT Offshore, relevant standards for Oil and Gas Industry

? Core competency in RBI, QRA, PSM, Safe operations of Natural Gas Transportation, ensuring adherence to Health, Environment and Safety norms

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## EDUCATIONAL AND PROFESSIONAL CREDENTIALS

MBA (Oil & Gas Management) 2009 ? University of Petroleum & Energy Studies, Dehradun ? CGPA: 3.49/4

B.E in Chemical Engineering 2003 ? Haldia Institute of Technology, Vidyasagar University, (West Bengal) ? 81.22%

Computer Proficiency: Microsoft Word/Excel/Power point, MS-DOS, WINDOWS-98/XP

Additional Information :

## PROJECTS UNDERTAKEN

HAZOP, QRA and DMP for HPCL's POL terminals

Ongoing

- Carrying out QRA, HAZOP & DMP Study for POL terminal
- Report preparation

Client: Hindustan Petroleum Corporation Ltd.

QRA for LPG bottling facility, Total Oil August 2012

- Carrying out QRA Study for proposed LPG bottling facility
- Report preparation

Client: TOTAL Oil India Pvt. Ltd.

HAZID, HAZOP and QRA for Swiber

July 2012

The objective of the study is to carry out the HAZID, HAZOP and risk study for the modification platform and to recommend mitigation and protection measures.

Client: Swiber Offshore India Pvt. Ltd.

HAZID, HAZOP and QRA for Leighton Welspun  
2012

July

The objective of the study is to carry out the HAZID, HAZOP and risk study for the 3-Clamp on structures for the ONGC's HEERA Field Development Project and to recommend mitigation and protection measures.

Client: Leighton Welspun Contractor's Pvt. Ltd.

RCM for GGCL Plant

Feb 2011

- Carrying out RCM Study for GGCL Gas Distribution Circuit
- Report preparation

QRA for Essar Bulk Oil Terminal

Dec 2011

- Carrying out QRA Study for Essar Storage terminal
- Report preparation

Consequence analysis for ATUL Limited

Nov 2011

- Carrying out consequence analysis for the chemical storage terminal
- Report preparation

QRA for HPCL Vizag Refinery

Sept 2011

- Carrying out QRA Study for FCCU-I, NHT, CCR, SWSU
- Report preparation

QRA for GAIL Cauvery Basin Pipeline

Aug 2011

- Carrying out QRA Study for 226 km of underground Natural Gas Transmission pipeline
- Consequence Analysis, Frequency Analysis
- Report preparation

QRA for Bhagyam Trunkline Pipeline Project

May 2011

- Carrying out QRA Study for 25km of underground production fluid Transmission pipeline as an lead team member
- Report preparation

QRA for HPCL Jetty Pipeline

March 2011

- Carrying out QRA Study for 5km of underground production fluid Transmission pipeline
- Report preparation

QRA for Essar Refinery

May 2011

- Carrying out QRA Study for VBU, FCCU-UGSS, Merox, Utilities
- Report Preparation

QRA for Chambal fertilizer plant

May 2011

- Carrying out QRA Study for the Ammonia & Urea Plant, Storage area & gantry area
- Report Preparation

HazId, HazOp and QRA for Swiber Offshore

Jan 2011

- Carrying out QRA Study for the facility
- Report Preparation

QRA for IOCL Guwahati Refinery

Dec 2010

- Carrying out QRA Study for the whole refinery
- Risk Summation and Risk mitigation strategy development
- Report preparation

QRA & HAZOP Study for IOCL Crude Oil Boosting Station, Jaipur

Dec 2010

- Identification of all the possible hazards and operability problems or concerns for the whole boosting station along with the severity of the consequences
- Carrying out QRA Study for the boosting station
- Risk Summation and Risk mitigation strategy development
- Report preparation

HAZOP Study for Jindal Steel Plant

Nov 2010

- Identification of all the possible hazards and operability problems or concerns for all the unit of the steel plant along with the severity of the consequences
- Report Preparation

HAZOP Study for Vedanta Alumina Refinery (VAL)

July

2010

- Identification of all the possible hazards and operability problems or concerns for all the unit of the refinery along with the severity of the consequences
- Scribing
- Report Preparation

HAZOP for Vizag Steel Plant

January 2011

- Identification of all the possible hazards and operability problems or concerns for all the unit of the refinery along with the severity of the consequences
- Report Preparation

QRA & DMP for LUPIN Limited

May 2011

- Identification of all the possible hazards associated with explosive and non-explosive tank farm area, ammonia cylinder storage area and Hydrogenator along with four different process units.
- Assessment of the level of risk on onsite population and population adjacent to the facility
- Recommendation of mitigation and protection measures

QRA & ERDMP for City Gas Distribution Project, BGL

July 2010

- Identification of hazard, consequence analysis, frequency analysis and risk assessment for the City Gate Stations, Mother Stations, Daughter Booster stations and 166 KM on Natural Gas Pipeline in cities of Hyderabad, Vijayawada and Kakinada in Andhra Pradesh, India.
- Report Preparation

HAZOP, QRA & DMP - HPCL, Cuttack

June 2010

- Identification of hazard, consequence analysis, frequency analysis and risk assessment for the storage terminal
- Report Preparation

QRA for Chennai White Oil Terminal

April 2010

- Identification of hazard, consequence analysis, frequency analysis and risk assessment for the storage terminal
- Report Preparation

QRA for Mahanagar Gas Limited Pipeline

Sept 2010

- Study to quantify the risk associated with the MGL (MAHANAGAR GAS LIMITED) pipeline.
- Assessment of the level of risk on all the population surrounding the pipeline
- Recommendation of risk mitigation and protection measures

QRA for Takreer Pipeline, Abu Dhabi

Jan 2010

- Identification of hazard, consequence analysis, frequency analysis and risk assessment for the

multi product pipeline crossing Y2000 Residential Villa Project

- Assessment of the level of risk on Residential Villa project
- Recommendation of risk mitigation and protection measures

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#### TRAININGS UNDERGONE

? Internal Training on QRA,HAZID/HAZOP, Offshore Technology

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Linguistic Proficiency: English, Hindi and Bengali

Passport No: F2216320 valid till 15th May, 2015

Permanent Address: C/O Nanda Kishore Agarwal, Vill& P.O.: Belda, Dist: West Midnapore, West Bengal (721424)

References: Available on request