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**PARAS NATH SINGH ABHAY**

**DY. GENERAL MANAGER (HSE)**

**Fernas Construction India Pvt. Ltd.( MNC)**

**(ONGC Petro Additions Ltd,) Dahej & Gas Compressor Station ( GSPL), Gana (Gujarat)**

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**Seeking senior level managerial assignments in Health, Safety & Environment (HSE) and Fire and Safety Management with a growth oriented organization**

**PROFESSIONAL SYNOPSIS**



* A competent professional with 23  **years** of experience in Health, Safety & Environment. Expertise in developing, implementing and monitoring HSE Plan ,HSE Systems in compliance with HSE policy.
* Sound knowledge of setting up the safety department and defining its systems.
* Distinction of setting up successfully setup the safety department in the Lead Smelter, Tundoo (Dhanbad) Plant of Hindustan Zinc Ltd.
* Rich experience of compliance of tender documents related to HSE like Petroleum Development OMAN ,GSPL & others.
* Rich experience in compliance of HSE requirement of:
  + Hazardous industries: Hindustan Zinc Limited, Lead Smelter Plant, Deep Tunnel Construction, Building Constructions & Long Bridge Construction on Sea (Hindustan Construction Company Limited),Integrated Utilities & Off site package of Petrochemical Complex like ONGC Petro Additions Limited .
  + Chemical Industry: Rubamin Limited (Highest Producer of Cobalt In India).
  + Different projects of installation of plants of our related past companies.
  + Rules & Regulations of Factories Act and Building & Other Construction Act ,apart from others statutory requirements .
  + Infrastructure development project
  + Integrated Utilities & Offsite package
* Developed competency in:
  + Setting up the safety department and defining its systems. Have successfully setup the safety department in the Lead Smelter plant of Hindustan Zinc, Tundoo.,IVRCL,OPaL,Dahej,FCIPL,OPaL,Dahej.
  + Minimising risk & hazards for preventing any probabilities of occurrence of accidents or incidences by different means.
  + Building the manpower’s participation in the safety function, reducing on-site accidents through their proactive involvement by rigorous training and regular communications.
* Dexterous in investigating incidents / accidents and designing real-time accident reporting system for continuous monitoring and timely intervention.
* Adroit in maintaining /monitoring all the norms of **ISO-1401: 1996 and OHSAS-18001: 1999**.
* Adept in identifying training needs, designing training modules / workshops and establishing focus on enhancing HSE standards through training & development.
* Skilled in preparing Marine safety activities and maintaining international norms of Fire Hydrant Systems.
* Capable to make or generate all HSE related documents , e.g HSE plan , HSE manual etc.
* Capable to manage or fulfil all statutory requirements as per central or state government rules or regulations.

**CORE COMPETENCIES**



* Ensuring that the company HSE system is regularly reviewed for its continuing effectiveness and that adherence to procedures is assessed by means of planned and independent internal audits.
* Providing advice, guidance and training on HSE matters within the company organization and where appropriate within individual projects.
* Prepared HSE plan, quality, health risk assessment and monthly training programmed, yearly HSE target and HSE Audit plans [yearly/half yearly/quarterly]
* Implementing the location HSE safety strategy and assisting the corporate Head with the implementation of the corporate HSE strategy
* Coordinating with clients, consultants & sub contractors through various HSE meetings in non-authoritative leadership style and internal consulting skills.
* Encouraging the staffs to maintain a proactive attitude towards Quality and HSE and in turn promote clarity and understanding of staff appertaining to both.
* Liaising the implementation of the company HSE policies, Safety Management System and Project/location specific Safety Management .
* Conducting general inspection on start of the work of fire station to ensure that fire truck and equipment including fire tenders, , auxiliary fire equipment vehicle are in satisfactory operational condition.
* Directing the work of fire operators, fire truck drivers and fireman including proper and prompt dispatch of tools and equipment on emergencies.
* Conducting in-house HSE training and Emergency Response drill to project work force .

**PROFESSIONAL EXPERIENCE**



# Since Aug-2011 Fernas Construction India Pvt. Ltd. (ONGC Petro Additions Ltd, Project of ONGC) Dahej & Gas Compressor Station ( GSPL), Gana (Gujarat): MNC, DY. GENERAL MANAGER (HSE)/ Head HSE of Projects.

**Project Features**

* ONGC in SEZ –I , area at Dahej (Gujarat) , Integrated Utilities & Offsite Packages of Petro chemical plant. ( Tanks, Spheres , AG pipe line, UG pipe line , Plant buildings , non plant buildings, drains, roads etc.)
* Cost of project- 1800 crore
* Client – ONGC
* Consultant –Engineers India Limited.
* GSPL , Gas Compressor Station .
* Cost of Project- 300 crore
* Client- GSPL
* Consultant- Veldel.

**Role**

* Managing HSE statistics data collection and report statistics to Management and Board.
* Assisting and supporting Line Management and Supervision in all aspects of HSE undertaken by Construction Operations and ensure that the content and objectives of our company Health, Safety, Environmental Policies and manuals are implemented and understood by company staff.
* Directing construction staffs as required and provide functional support to field HSE Officers & staffs.
* Developing, setting and implementing the construction and HSE Objectives and targets.
* Participating in recruitment, induction, training, and development of HSE personnel, so that the company HSE procedures and work practices are adequately communicated and understood.
* Conducting regular reviews of HSE construction workload, manpower utilisation, and staffing requirements in order to ensure both the adequacy and efficiency of all assigned staff.
* Arranging safety training in structured way.
* Arranging round the clock observation of entire working area.
* Overall responsibilities of HSE of our entire project .
* Got appreciation certificate for achieving **TWENTY MILLION SAFE MAN HOURS WITHOUT ANY LOSS TIME ACCIDENT** from client ( ONGC Petro Additions Ltd.).



# Since Nov’08- July-2011. IVRCL Infrastructure Ltd (ONGC Petro Additions Ltd, Project of ONGC) Dahej (Gujarat) Manager(HSE&Q)/Head (HSE&Q)of Project.

**Project Features**

* ONGC in SEZ –I , area at Dahej (Gujarat) , Infrastructure development of Petro chemical plant.
* Cost of Project- 850 crore.
* Client – ONGC
* Consultant – FWEL (U.K )

**Role**

* Managing accident statistics data collection and report statistics to Management and Board.
* Assisting and supporting Line Management and Supervision in all aspects of HSE undertaken by Construction Operations and ensure that the content and objectives of our company Health, Safety, Environmental Policies and manuals are implemented and understood by company staff.
* Directing construction staffs as required and provide functional support to field HSE Officers & staffs.
* Developing, setting and implementing the construction and HSE Objectives and targets.
* Participating in recruitment, induction, training, and development of HSE personnel, so that the company HSE procedures and work practices are adequately communicated and understood.
* Conducting regular reviews of HSE construction workload, manpower utilisation, and staffing requirements in order to ensure both the adequacy and efficiency of all assigned staff.
* Overall responsibilities of HSE of project for meeting / satisfying client as well as consultant .
* Apart from this project ,looked after entire Gujarat Region projects of IVRCL .

**Highlights**

* Distinction of establishing and implementing:
  + A system of reviews and audits to provide assurance that the HSE management system is being implemented at our construction sites.
  + IMS System of reviews and audits to provide assurance that the IMS system is being implemented at our construction sites.
* Participated in FWEL, OPaL HSE Committees & meetings on regular basis.
* Integrated the requirements of the IVRCL Corporate Policy Manual into Construction Operations HSE organisation, procedures and systems.
* Functioned the role of an Ambassador of the company in all aspects of HSE, Fire, Security & IR.
* Executed safety training and maintained company's image to clients, consultant, public, and other third parties by effective liaison and establishment of harmonious relationships.
* 24 numbers of Safety officers are reporting to me our reporting is directly to Project Head.
* Achieved **SIX MILLION SAFE MAN HOURS** without LTI & for that ,received appreciation certificate by our client.
* **Received SILVER CONSTRUCTION AWARD from National Safety Council of India , Mumbai for the year 2009-2010.**

# Sep’06 - Oct’08 Rubamin Limited, Vadodara, Gujarat Manager (EHS) & Corporate Head

**Highlights**

* Successfully completed new plants projects with no reportable accidents or incidents.
* Actively involved in:
  + Minimized the accidents & incidents graph.
  + No reverse comments from Government authority during my tenure.
* Played a key role in implementing:
  + Full proof safety systems in plants.
  + On line reporting systems.
  + Regular safety training to employees.
  + Round the clock safety observation system.
* Effectively coordinated the environment consultant & environment monitoring agencies.
* Successfully arranged:
  + The installation of Fire Hydrant system & maintained with International norms.
  + For disposal of hazardous discard to secured landfill sites.
* Achieved in adopting the universal safety systems at all of the Units of the company i.e Rubamin Ltd, Halol, Nandeswari ,Daman & J&K, without any reportable accident.
* 8 numbers of safety officers were reporting to me & my reporting was directly to MD as well as Unit Head.
* Accomplished the construction project work of new plant at Nandeswari, Gujarat & Kathua J&K apart from plant extension at Halol.

# Hindustan Construction Co. Ltd., Mumbai

# Nov’05 - Aug’06 Bandra Worli Sea Link Project, Mumbai Safety officer(S-3)

**Team : 20 members**

**Project Features**

* Bridge length: 4 km (0.5km main + 3.5km approach bridge)
* 8-lane carriageway
* 2 independent 4-lane cable stayed bridges: 500m length of 126m high pylons & 350m length at Worli end.
* Total number of Piles-604, Pile Caps/ Footing-159 nos, Piers/ Pier cap-159 Segment Casting – 2192 nos, PT Works - 4500 metres, stay Cable –1700 metres.

**Highlights**

* Effectively conducted:
  + HSE audit at regular intervals.
  + Safety committee meeting at regular intervals.
  + Training at all the levels.
* Analysed all the lifting equipment, crane machineries and flouting equipment such as barges, boats, jack up platform and other off shore equipment.
* Suggested management:
  + Administration dept. for compliance of all welfare facilities at project site related to health.
  + For conducting safety promotional activities.
* Played a key role in arranging:
  + Daily safety tool box talks and safety inspections by Execution In charges.
  + Best quality of personal protective equipments.
* Significantly implemented and ensured the compliance of lock out-tag out system.
* Proper liaison with consultant & client as well as govt agencies.

# Aug’04 - Oct’05 Hindustan Construction Co. Ltd., Mumbai Safety Officer

# III A Brihan Mumbai water supply project

*This construction company is ISO-9001: 2000, ISO-14001:1996 and OHSAS 18001: 1999 and basically doing deep tunnel work for water supply in different parts of Mumbai.*

**Tunnel Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Shafts at** | **Location** | **Finished DIA** | **Approx. Depth** |
|  | Bhandup Complex | 11M. | 59M. |
|  | Malad Reservoir | 13M. | 54M. |
|  | Liberty Garden | 11M. | 77M. |
|  | Charkop | 11M. | 81M. |
| **Size** | 3.6 m. Bore Diameter  3.0 m. Finished Diameters. | | |
| **Lining** | 300 mm thick Reinforced Cement Concrete | | |
| **Length** | * 5.56 Km. Between Bhandup & Malad (Phase-I) * 6.35 Km. Between Malad & Charkop (Phase-II) | | |

**Highlights**

* Conducted safety audits as per the norms of ISO 9001, 14001 and OHSAS 18001.
* Identified potential hazards and updated / maintained inspection procedures as per guidelines of ISO 14001: 1996 and OHSAS 18001: 1999.
* Successfully bringing down severity rate and frequency rate below provided target i.e. S.R.-3 to 1.5.
* Selected as Nodal officer of our project from H.O. for co-coordinating HIV/AIDS awareness program and successfully completed.
* Played a key role in maximizing the participation of unskilled workers in enhancing the safety level at sites.
* Successfully played role of overall head of EHS of our Tunnel project.
* 08 numbers of EHS personnel were reporting to me & our reporting was directly to Project Controller as well as project In charge.
* Directly interfaced for completion of Project transferred to Bandra Worli Sea Link Project, Mumbai.

# Jul’91 - Jul’04 Hindustan Zinc Ltd.( A Govt of India Enterprises) , Lead Smelter, Tundoo (Dhanbad)

*This Industry was a hazardous industry, manufacturing lead with silver as a by-product. This plant had an installed capacity of 8000 MT lead & 12000 KGs by pyro-metallurgical method.*

May’91 - Jul’04 Junior Safety Officer

**Achievements:**

* Established and maintained the safety engineering function in the plant with all the requisite resources and defining the necessary processes, procedures and systems for efficient functioning of the department, in compliance with the legal framework.
* Conducted regular study the manufacturing process for identifying and mitigating hazards and conducting regular plant safety inspections.
* Played a key role in designing and implementing an accident reporting system for real-time information and action and analyzing the incidents for preventing them in the future.
* Liaised with the unions and the manpower on safety related matters and ensuring their participation in improving the workplace, assigning the right manpower to tasks and issuing work permits.
* Successfully completed projects for expansion of different units of plants & installed new SO2 Scrubber Unit.

**PROFESSIONAL TRAINING**



* ‘Fire Prevention and Fire Fighting in Industry’, as conducted by Calcutta Productivity Council in 1991.
* Safety Engineering Training by SAIL in 1987, at Bokaro Steel Plant: Bokaro.
* First Aid Training..
* Disaster Management.
* IMS Auditor Course.

**AWARDS**



* Received a citation from:
  + Calcutta Productivity Council on Fire Prevention & Fire Fighting.
  + Suraksha Marine, Mumbai, on Marine Safety
  + Usha Fire Safety Equipments (P) Ltd., Mumbai on Basic Fire & Emergency Preparedness.
  + FICCI (Ministry of Environment & Forests, Govt. of India) on Industrial (Chemical) Disaster Management Awareness.
  + HRD Foundation, Delhi on prevention & Management of Chemical Accidents in Industries.
* Received a citation on Management Development Program from Corporate HR IVRCL.
* Received so many certificates for NCC & sports.
* Awarded a citation by SAIL in Safety Engineering Department of Bokaro Steel Plant.
* Awarded certificate of IMS Auditor.
* **Received SIVER CONSTRUCTION AWARD from National Safety Council of India , Mumbai for the year 2009-2010.for IVRCL LTD,OPaL, Dahej project.**
* **Received Appreciation certificate from ONGC Petro Additions Ltd for achieving TWENTY MILLION SAFE MAN HOURS WITHOUT LOSS TIME ACCIDENT, at FCIPL OPaL, Dahej project.**

**EDUCATION**



* L. LB. from Magadh University .
* Master Degree in Labour and Social Welfare from Patna University, Patna .
* Diploma in Industrial Safety from Patna University, Patna .
* B.Sc. from Magadh University.
* NEBOSH IGC Passed with distinction.( U.K)

**PERSONAL DETAILS**



* Permanent Address: Flat No. - 302, Indraprath Building, Wing-A, Elora Park, Vadodara - 2390007.
* Date of Birth: 30th October 1965.
* Present CTC- : 16 Lacs P.A + Free food , accommodation & transportation .
* Having valid passport & driving licence.