



DR. RAKESH CHATURVEDI

DGM- APSEZ FIRE SERVICES

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CAREER OBJECTIVE

With the rare combination of your business leadership and my ambition to become a highly skilled Fire & Safety professional, to seek a challenging job at esteemed organization like yours.

ACHIEVEMENTS & ACTIVITIES

- Possess Honoris Doctorate in Fire Safety Management from Commonwealth Vocation University, Kingdom of Tonga@2020Contact
- Proactive efforts for the fight against CORONA appreciated at international level Corona Warriors The American University for Global Peace Asia@2020
- INDIA BOOK OF RECORDS 2021 for designing and developing art simulators-based capabilities training ground at APSEZ, main port fire station at Kutch
- My Unique Fire Safety Initiatives for fire prevention awareness, Emergency Preparedness and Hazard communication got place in LIMCA BOOK OF RECORDS 2016 Business category
- Guest speaker and technical paper presented in 10th & 13th International Conference, FIRE INDIA organized by Institution of Fire engineers, New Delhi 5 OCT 2015 and 2018 at Hyderabad
- Appreciation Letter from American Society Of Safety engineers for injury free healthy work environment by No lost time Fire incident 45% reduction in fire incidents in 2014-15 & 84% reduction in fire incident in last four year by innovation in Fire prevention Awareness & training

EDUCATION

- Honoris Causa Doctorate (PhD) in Fire and Safety Management from Commonwealth vocational University, Kingdom of Tonga (2020)
- Chartered Engineering from Association of Building of Engineers, United Kingdom (2017)
- MI FIRE from Institution of Fire Engineers, United Kingdom (2016)
- Advance Diploma in Industrial Safety from Mahadevi laxmi college, Maharashtra State Board of Technical Education (2015)
- Environment Management & ISO-14000 Course from National Institute of Labor Education & Management, Nilem, Chennai (2009)
- Diploma in Industrial Safety from Annamalai University, Tamilnadu (2005)
- Grade- I Equivalent to Divisional fire officer course (NFSC) from Institution of Fire Engineers (Delhi), India
- Diploma in Environmental Management & ISO 14000/14001/9001/18001 from National Institute of Labor Education & Management (2009)
- Gold Medalist in Chemical disaster Management Course -Weapon of Mass destruction & chemical emergency first responder from National Civil Defense Collage Nagpur (2003)
- Road traffic accident and Confined space Rescue Course from CISF, Academy, FSTI, NISA, Hyderabad (2005)
- Station officer course from Fire Service Training Institute, Hyderabad, Ministry of Home Affairs (2003)
- Sub Fire Officer Course from Fire Service Training Institute, Deoli, Rajasthan, Ministry of Home Affairs (1997)
- B.Sc. graduate from Rajasthan university, Jaipur, Rajasthan (1993)
- HSSC from Tagore Vidhya Bhawan, Jaipur, Rajasthan (1990)
- SSC from Tagore Vidhya Bhawan, Jaipur, Rajasthan (1989)

WORK EXPERIENCE

- **ADANI PORTS & SEZ LIMITED, MUNDRA (GUJARAT)**
Designation: Deputy General Manager (Head- Fire Services)
Tenure: 22nd February 2016 to till date
Organization Profile: This port is India largest private sector port which is handling hydrocarbon (Class A, B, C and unclassified petroleum products & chemicals), Anhydrous ammonia, Saline, Hydrogen Fluoric acids, Largest terminal for handling of Propane, Butane and LPG gases, IMDG class 1 to 9 (except class 1&7) Hazardous containerized chemicals handling and Asia's largest coals unloading and transportation & one commercial airport category -6.
- **ESSAR STEEL INDIA LIMITED, SURAT (GUJARAT)**
Designation: Deputy General Manager (Head-Fire Services)
Tenure: 03rd December 2010 to 16th February 2016

- My contribution in women empowerment in Fire safety, 100% training to associates and employees in emergency preparedness response and community awareness in Fire Safety and 40% reduction of Fire incidents in the year of 2012 was recognized as Essar Steel India Ltd become First Indian Industry to WINNER the Fire Safety award by Association Building Engineers ABE award 2013 at United kingdom.
- I was Honored by Gujarat State Environment Minister on the occasion of Republic Day police parade ground Surat for Bravery and Commendable firefighting operation and initiative to established incident command and control system with the help of surat district collector in 5 JAN 2013 IOCL terminal, Hazira Major Fire and certificate from Gujarat State Disaster Management Authority as well as Directorate of Industry Safety and Health & Appreciation letter from Indian Oil corporation Executive Director.
- My unique idea team efforts and Essar steel India Limited management support for empowerment of working women in the field of Fire and Safety. Essar steel India limited, Hazira 14 working team is the first corporate women's Fire rescue team EstIL, Hazira soon going to become the first Indian industry likely to get place "LIMCA BOOK OF RECORDS" National Record 2013.
- Commendable job in Rescue and Firefighting operation in Major Fire incident on 23.04.2014. at Landmark Commercial Complex, Surat trapped people rescued and crores of rupees property saved and Orchid Vipul complex major fire incident myself along with my team activated the building internal fixed hydrants system and established incident command and support to SMC fire brigade to extinguished the major fire which was highlighted in local newspaper Gujarat Samachar and Sandesh and media channels.
- Design and developed advance fire and rescue training ground with various type of simulation for live firefighting for training to employees and associates and Fire Technology Park at EstIL, Hazira at New Fire Safety building area with Zero investment.

- **RELIANCE INDUSTRIES LIMITED, JAMNAGAR REFINERY (GUJARAT)**
Designation: Manager (Fire Services/HSEF)
Tenure: January 2008 to 01st December 2010
- **BHARAT HEAVY ELECTRICAL LIMITED, BHOPAL (MADHYA PRADESH)**
Designation: Sr. Fire Officer
Tenure: May 2004 to Jan 2008
- **OIL & NATURAL GAS CORPORATION LIMITED, SURAT (GUJARAT)**
Designation: Sr. Fire Officer
Tenure: May 1999 to May 2004
One Year Offshore working experience at BOMBAY HIGH NORTH, Platform as a Fire and safety Officer
- **HINDUSTAN ZINC LIMITED, UDAIPUR (RAJASTHAN)**
Designation: Fire Officer
Tenure: May 1999 to May 2004

JOB RESPONSIBILITIES

- **Specialization in Training skill:-** Annual planning and execution of HSEF training programme for Employees, associates and induction training to new jonnie GET/DET and visitors & refresher training. Expertise in Fire Safety Audits, Incident command System & major firefighting mitigation & capabilities building. Honorable training facility of Gujarat institute of Disaster Management, Gandhinagar and Corporate Membership of institution of Fire Engineers, India and I was member of technical committee of Surat Municipal Corporation (From 2013 to 2016)
- Injury free fire safe healthy work environment.
- Loss prevention due to fire incidents: Hazard identification & mapping of critical areas.
- Comprehensive Fire Safety Audits for hazards identification, mapping of fire prone area and reassessment of layer of protection analysis.
- Technical guidance for new projects procurement and installation of active and passive fire protection system to group companies
- Promoting HSEF awareness campaigns and logical preparations/internal auditing for OHSAS 18001 and EMS 14001 main and surveillance certifications.
- Developing HIRAC/Job Safety Analysis and Vulnerable Safety Risk Assessment.
- Developing Fire and Safety standard and procedure for inspection maintenance of fire protection system and emergency Preparedness plan & Healthy work place.
- Knowledge about the safety audit, accident investigation and preparing of accident reports to find out root cause analysis.
- Inspection of Plants to ensure (General Safety inspection, health of steel and civil structure, moving machinery inspection, PPEs inspection, housekeeping).
- Onsite Emergency Response Plan preparation and updating Conduct the On Site and OFF site Mock Emergency drill and suggest for rectification if required.
- Strengthening of preventive inspection at critical areas and compliance monitoring to reduce the fire incidents by engineering control and awareness.
- Motivate to employee adopt fire safety practices by monthly proactive fire safety thrust drives
- Expertise in Incident command system for emergency mitigation.
- Respond to rescue and emergency calls to save life and property.

- Organized incident and command and control system 05 days training for 68 numbers plant employees at Essar steel India Limited in the year 2013-14
- I have actively support in planning of Multi Chemical disaster district level mock drill observed by National Disaster Management at Reliance industry, Oil and Natural Gas corporation and H.P.C.L plant in surat on 08.05.2013
- My commendable work for Major firefighting operation and initiative for incident command and control in IOCL 5 Jan 2013 "Mission Critical successful" and initiative for training for ESTIL working women's & Girls in advance rescue and working women's empowerment in live firefighting management published in THE ESSAR Group Global Magazine ESSENCE APRIL-2013.
- My initiative for the cause of life safety and fire prevention started observance of Fire Prevention Week from OCT 2012, which is continuing till date in every month for 3-4 days in one plant at ESTIL, Hazira. To create awareness on Fire Prevention live Fire Fighting & Emergency preparedness Response among employees & Associate started. This effort captured in Essar Marketing global newsletter HSE Sustainability.
- Concept of shop floor emergency preparedness and Live fire management training to 100% Employees and contract force
- Fire and safety consultancy job for Petronet LNG, Dahej, Bharuch, Gujarat, and May 2002.
- Commendable firefighting operation to control IOCL petrol pump devastating fire incident occurred on 8 April 1998 due to static electricity generation while unloading petrol from tanker having 20 KL petrol and 10KI petrol in underground storage tank at Hindustan zinc limited, Udaipur (Rajasthan).

- Budgeting & procurement of fire equipment
- To use environment friendly firefighting consumables
- Manpower contracting, administration and liaison with management and local government authority.
- Knowledge about the safety performance measurement techniques, hazard identification techniques such as safety Audit, Hazard survey, HAZOP, PIPA, ALHOA etc. and hazard/Risk analysis methods
- Knowledge about the fire hazards in petrochemical industries and fire prevention & protection arrangements.
- Design and review for Installation and maintenance of fire gas detection and alarm, passive and active fire protection system.
- Monitor the routine inspection maintenance and testing of fire detection and alarm system, portable and fixed fire protection system & inspection and maintenance of life support equipment like breathing apparatus, portable gas monitors, safety harnesses and personal protective equipment.
- Develop and implement schedule for daily fire drills for firefighting personnel
- Documentation updating in Data Management System of fire station's activities as standard.

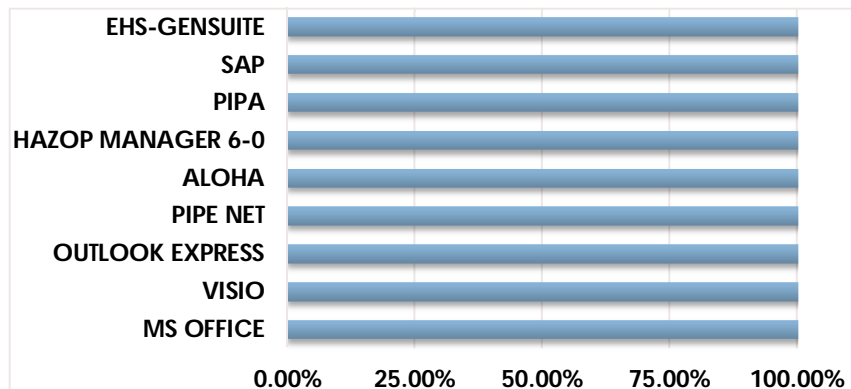
PROJECTS HANDLED DURING PROFESSIONAL CAREER

- **Commissioning of Mundra LPG terminal capacity 1.34 MMTPA** from construction, commissioning, start up and steady stage running, design review of fire protection systems, coordinated for installation, testing of Fire & Gas detection, active and passive fire protection systems Pre Start up safety review audits, Incident investigations, Preparing of emergency response plan, contractor safety management system training & Implementation, Prepared PIPA documents, committee member of rules & procedure subcommittee, Mission Zero fire committee, member of Operation Safety review meeting organized on monthly basis in all safety districts & participating Mock drill.
- **Commissioning of Reliance Petroleum refinery** from construction, commissioning, start up and steady stage running, design review of fire protection systems, coordinated for installation, testing of Fire & Gas detection, active and passive fire protection systems Pre Start up safety review audits, Incident investigations, Preparing of emergency response plan, contractor safety management system training & Implementation, Prepared PIPA documents, committee member of rules & procedure subcommittee, Mission Zero fire committee, member of Operation Safety review meeting organized on monthly basis in all safety districts & participating Mock drill.
- **Essar Steel India Ltd India largest integrated steel plant of India**
Injury free Healthy work environment & Fire Safe expansion of Essar steel India limited expansion project 3.5 to 10.0 MMTPA. Close coordination since planning, designing, construction and operation, pre startup Safety Review and active & Passive fire protection system, Capabilities building, Developing Standards and Emergency response plan & Fire safety Audits.

TECHNICAL PAPERS PUBLISHED IN INTERNATIONAL & NATIONAL MAGAZINES

- Occupational Hazards and Risk to Firefighters.
- My article selected in Top Performer category "Performance based fire safety designs for high rise buildings" published in an international Journal Fire Risk Management (United Kingdom) July- Aug 2015
- My article published in industrial Safety Review magazine on Essar steel Win the First prestigious international Fire Safety Awards 2013 for reduction in reportable fire incident up to 40 % and spread of fire prevention awareness and emergency preparedness response training and developing Fire Technology Park for Hazards communication and layer of protection at ESTIL, Hazira.
- My practical experience learning from true emergency Challenges in rescue and firefighting operation and Performance based Fire safety design for High-rise building article were published in kings info media Magazine and industrial safety review magazine in SEP 2014.
- Development of Simulation based Advance rescue and live firefighting training ground to strengthening the emergency preparedness system
- My article published in Industrial Safety Review magazine July 2013 edition on learning through true emergency Indian oil corporation limited oil terminal Major fire incident 5 Jan 2013 management
- Article on Women empowerment in Fire Safety and unique observance of National Fire Service week 2012 published in IFE (Indian) general July-Sept 2012. Total 147 number working Girls & women trained in live fire management & rescue out of 14 working women's participated in live rescue and fire management demonstration on 14 April 2012.
- Article on wireless detection published in IFE (Indian) general Sept 2007.
- Article published in FIRE SOUVENIR COMMITTEE BHILAI on static electricity fire in petrol pump fire based on true emergency in 2005.

COMPUTER & TECHNICAL SOFTWARE SKILLS



PERSONAL PROFILE

- ❖ **Father's Name** : Shri Man Mohan Chaturvedi
- ❖ **Nationality** : Indian
- ❖ **Date of Birth** : 1st April, 1971 (Age – 50Years)
- ❖ **Gender** : Male
- ❖ **Marital Status** : Married
- ❖ **Languages Known** : English & Hindi
- ❖ **Passport details:** : Indian Passport No: G 012151, Date of Issue: - 21.12.2006, Date of Expiry: - 20.12.2016
- ❖ **Driving license details** : Possess HVM Driving License
- ❖ **Current Salary** :
- ❖ **Expected Salary** :
- ❖ **Notice Period** : Two Months

SELF-DECLARATION

I am confident that my qualifications, experience plus grid for hard work with dedicative application to duty will certainly arouse interest in me.

Place:

Date:

Dr. Rakesh Chaturvedi
DGM Fire/HSE APSEZ