

# Jai Prakash

## SENIOR EXECUTIVE SAFETY

Experienced and committed individual; targeting **Functional Safety & Construction Safety**, for developing, creating and updating environmental and safety programs

✉ jaiprakash.hjp@gmail.com

☎ +91-9416735894

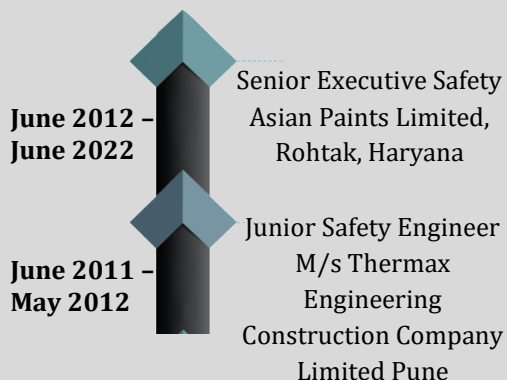
### CORE COMPETENCIES

Health, Environment & Safety (HSE) Management  
Hazard Identification Risk Assessment (HIRA)  
Compliance Audit  
Incident Investigation & Analysis  
Heat Stress Management  
Accident & Error Analysis

### SOFT SKILLS



### CAREER TIMELINE



### PROFILE SUMMARY

- A result-oriented professional with **over 11 years of rich experience** in the field of **Health, Safety Environment Management, Functional (Operational) Safety and Construction (Process) Safety**
- A Post Graduate Diploma holder in **Safety & Health Environment** from N.I.F.E.S.M. Regional Center Jaipur (Awarded by NCTT, IIE-Govt. of India)
- Developed and implemented HSE Audit Process and Plans which resulted in enhancements
- Directed and supported the identification of HSE hazards, evaluated risks for all activities and developed tools like xx to manage and reduce these risks
- Advised Management on the level of compliance of the local HSE program with the client, local and national requirements/regulations of the host country
- Monitored current and potential health and safety risks and hazards in the workplace; participated in corporate-level hazard assessments
- Developed and approved controls for identified hazards, keeping up to date with legislative and industry developments and keeping the health and safety program up to date
- Implemented safety programs and ensured that staff receives safety training
- Ensured that staff has, and used, safety equipment & enforced safety rule including safety in performance reviews
- Provided safety coaching to staff and monitored staff safety performance and conducted incident investigations

### EDUCATION

- 2011: Post Graduate Diploma in Safety & Health Environment from N.I.F.E.S.M. with 80%  
(Regional Center Jaipur Awarded by NCTT, IIE-Govt. of India)
- 2010: B.Sc.(Physics) from BSBA Bihar University (Muzaffarpur) with 58%
- 2003: 12th from B.I.E.C, Patna with 62%
- 2001: 10th from B.S.E.B, Patna with 59%

### SPECIAL SHORT TRAINING

- **First Aid:** First Aid Certificate in Red Cross Society
- **MSHEW:** Management of Safety, Health & Environment at Workplace three days course from RLI Faridabad

## WORK EXPERIENCE

Senior Executive Safety  
Asian Paints Ltd., Rohtak, Haryana

June 2012-June 2022

### Role:

- Purchased PPEs and maintained the PPE stock
- Worked with the vendor to purchase safety equipment such as PPEs, and Eye Showers
- Updated knowledge of SAP (for procurement and data record in specific system)
- Used visual display systems in plants to promote safety awareness and inspected Hydra, Earthmovers, Cranes, and other heavy machinery for safety and conducted statutory & non-statutory inspections
- Conducted a monthly inspection at the factory, for the maintenance of all heavy equipment and electrical equipment in good working order
- Monitored the permit-to-work system, including hot work, height work, and confined space work
- Inspected the scene and recorded the observations and conducted safety orientation and training for both contractual and permanent employees
- Performed an internal audit of safety and created an audit report and monitored the **Toolbox Talk**
- Created **LOTO Protocols** and put them into practice on site and made an emergency plan, put it into action, and did a mock drill
- Led and reviewed **HIRA** each year (**Hazard Identification Risk Assessment**)
- Executed safety capital expenditure projects like installing lifelines, installing electrical panels with firefighting equipment, and maintained all fire safety assets and wrote safety, accident, and investigation reports
- Implementation **CAPA**
- Planned events to inspire workers for **Safety Week, Road Safety Week, and Fire Service Day**
- Informed about preventing and protection against fire and organized employee trainings and safety awareness programs
- Organized meetings with local officials such as the fire inspector and the factory inspector
- Tested Forklift, Pressure Vessels, and Lift Third-Party (Maintained **Form No. 8 as per Factory Act 1948**)
- Responded to any emergency that develops as a result of a fire, explosion & toxic release

### Brown field Project 2<sup>nd</sup> Phase Expansion Project (2012-2013)/ 3<sup>rd</sup> Phase Construction Work (2015-2016)

#### Target – Zero LTI and Achieved target

- Evaluated the contractor; checked his past experience with other, skill level check, safety norms follow agreement
  - Oriented new contractors, subcontractor employees, and visitors regarding safety
  - Checked whether the safety induction has been completed before entering or not
  - Supervised the project activities such as **Tank Construction, Civil Excavation, And PEB Erection**
  - Maintained daily TBT at all construction sites for the ongoing second phase of the project
  - Organized site visits to assess if work was being done safely, a report was then made and forwarded to the project manager in question for prompt action
  - Organized site visits to assess if work was being done safely and a report was then made and forwarded to the project manager in question for prompt action
  - Stopped the work when an unsafe behavior or condition was discovered (Open cut out area)
  - Used strong barricades in cut-out areas and hard barricades as a barrier between the area being built and the existing plant
  - Granted permits for certain projects like (confined space, excavation, hot and height work)
  - Conducted monthly safety inspections of large machinery including earthmovers, cranes, and hydras
  - Checked and inspected the Crane or Hydra before lifting and transporting any large material, such as a **SILO, storage tank, mixer, reactor, or ASRS crane** (Checked documents such as TPI, equipment load charts)
  - Reduced the job risk and executed the tasks safely by implementing JSA hot work, height work and rigging methods for heavy equipment lifting and shifting
  - Ensured the provision of PPEs and other emergency safety equipment at construction sites
  - Promoted safety at events and activities were planned for in-person inspiration to foster a safety culture
  - Organized safety meetings with contractors, helping them to solve their problems on schedule, and sharing MOM with plant management
- Special Short Training:**
- First Aid: First Aid Certificate in Red Cross Society.
  - MSHEW: Management of Safety, Health & Environment at Workplace three days course from RLI Faridabad.

Junior Safety Engineer  
M/s Thermax Engineering Construction Company Limited

June 2011 to May 2012  
Pune

### Project handled:

- **Site Worked:** M/s Oil Natural Gas Corporation-URAN, MUMBAI, under the consultancy of M/s L & T since Dec, 2011
- **Site Worked:** M/s Hindustan Petroleum Corporation Limited – Mumbai Refinery, MAHUL, under the consultancy of M/s Jacobs Engineering India Pvt. Limited since June, 2011
- **Project Description:** Erection Works for 1x40 TPH Boilers

**Role:**

- Inspected the project sites, to ensure a hazard-free environment and assessed & approved subcontractor safety plans
- Verified the tools and equipment to ensure good quality and promoted safe practices on site
- Created and enforced safety guidelines and programs
- Organized drills and exercises on managing emergency situations
- Conducted investigations on accidents and verified that all safety reports are submitted to related Head-Office
- Responded to workers' safety concerns
- Managed all communications with government departments in regards of safety
- Arranged OSHA-mandated evaluations of the site
- Coordinated all issues regarding hazardous materials or waste
- Assisted with the preparation of a construction health and safety plan
- Attended project planning meetings and collaborated with construction managers
- Established and maintained health and safety communication structures
- Tested effectiveness of site emergency response plans
- Monitored of all safety related documents, reports and issues to keep them updated

**TECHNICAL SKILLS**

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- MS-Word, MS-Excel, MS-PowerPoint
- SAP & I-safe & ESS

**ACHIEVEMENTS**

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- 3<sup>rd</sup> Phase construction of Asian Paint, Rohtak is completed without NC and Zero Accident
- British Safety Council Certificate
- Proactive level got in 1<sup>st</sup> BBS (Behavior based safety) audit by BSC external auditor.
- Life line system and skylight guard installed at PEB roof.
- Sprinkler system installed at Polymer block and Scrap yard.
- LOTO Procedure prepared to all departments and followed
- OPL (one point lesson) is prepared of all incidents

**PERSONAL DETAILS**

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- **Date of Birth:** 8<sup>th</sup> June 1986
- **Address:** Bank Men Colony Near R.N. College Post Hajipur Teh- Hajipur Dist. Vaishali Bihar – 844101
- **Languages Known:** English & Hindi