

Hardeep Singh

Mechanical Engineer

Experience 02+ years

1+ year of experience with Disaster - Management Institute, Bhopal in the capacity of Technical Expert/Consultant and 01 year with Haiders Engineering Classes as a Lecturer.

Worked with Disaster Management Institute from 11 June 09 till 30 July 2011. My assignments included training and consultancy services in the field of Auditing Safety Management System, Preparation of off Site & on Site emergency Management Plans, HAZOP Study, Risk Analysis, Risk Assessment.

- a. Current Employer: Asia Pacific Risk Management Services
- b. Designation: Risk Engineer.
- c. Area of Specialization: Industrial Safety
- d. Last Employer: Disaster Management Institute, Bhopal.
- e. Designation: Technical Expert/ Consultant
- f. Area of Specialization: Industrial Safety
- g. Experience: 2 year 1 Month with Disaster Management Institute
- h. Nationality: Indian
- i. Religion: Sikh

A. Key Assignments:

1. **Disaster Management Institute (Experience 02 year 1 month)**

Consultancy:

Coordinated various consultancy projects, some noteworthy of them is as follows:

Sr.No.	Consultancy/project	Role
1.	Off-Site Emergency Management Plan of Bhopal District, MP.	Physical Auditor for assessment at 05 MAH Industries i.e. BHEL, IOCL Bottling Plant, Reliance Intermediate Depot, IOCL Oil Depot, BPCL Oil

		<p>Depot.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conducted Risk Analysis and Consequence Analysis of industries in consideration, Response Planning, Preparedness evaluation and recommendations. <input type="checkbox"/> Compilation of Reports.
2.	Off-site Emergency Management Plan of Dhenkanal District, Orrisa.	<ul style="list-style-type: none"> <input type="checkbox"/> Physical Auditor for assessment of Bhushan Steel and Bhuvee Steel. <input type="checkbox"/> Conducted Risk Analysis and Consequence Analysis of industries in consideration, Response Planning, Preparedness evaluation and recommendations.
3.	HAZOP Study and Risk Analysis of Gail's Compressor Station, Jhabua, MP.	<ul style="list-style-type: none"> <input type="checkbox"/> HAZOP Secretary for HAZOP Study <input type="checkbox"/> Team member for Risk Analysis <input type="checkbox"/> Physical Auditor for assessment of compressor station. <input type="checkbox"/> Compilation of Report
4.	Safety Audit of Various NTPC's Power Plants e.g Anta Super thermal power Station, Singrauli Super Thermal Power Station, Sipat Super Thermal Power Station, NTPC Kawas, NTPC Jhanor-Gandhar, NTPC Farraka, NTPC Auraiya etc.	<ul style="list-style-type: none"> <input type="checkbox"/> External Auditor <input type="checkbox"/> Compilation of Reports
5.	Safety Audit of M/s Siel Chemical Complex, Rajpura, Punjab.	<ul style="list-style-type: none"> <input type="checkbox"/> External Auditor <input type="checkbox"/> Compilation of Reports
6.	Safety Audit of all four plants of Indraprastha Power Generation -Pragati Power Generation Company Limited.	<ul style="list-style-type: none"> <input type="checkbox"/> External Auditor <input type="checkbox"/> Compilation of Reports
7.	On-Site Emergency Management Plan of Jindal Steel, Bellary Karnataka	<p>Team Member (Total Team Strength 05)</p> <p>Compilation of Plan.</p>
8.	Mock-Exercise for	<ul style="list-style-type: none"> <input type="checkbox"/> Technical Advisor and Observer.

	Industrial Disaster Management at Jamnagar gujarat	<input type="checkbox"/> Coordination with NDMA for Conduction of Drill
9.	Mock-Exercise for Industrial Disaster Management at Patiala.	<input type="checkbox"/> Technical Advisor and Observer. <input type="checkbox"/> Coordination with NDMA for Conduction of Drill.
10.	National Action Plan for Chemical (industrial) Disaster, a project of MoEF govt. of India.	<input type="checkbox"/> Team Member (Total Strength of team 55) <input type="checkbox"/> Coordination with Team members (National Experts)

Training:

Coordinated and /or delivered the lecture as faculty in the following noteworthy program's

Sr. No.	Course Topic	Target Group
1.	Disaster Management	Senior Executive of GAIL
2.	Disaster Management	Senior Executive of NTPC Vindhyachal
3.	Disaster Preparedness	Students of MANIT

B. Educational Record:

B.E (Mechanical) in June 2008 from All Saints College of Technology, Bhopal with 70.38 %

C. Hi-tech Skills:

Proficient on the following software

- a. MICRO (SAFETY) (v 5.2.3)
- b. HAZOP-PRO
- c. EFFECTS
- d. DAMAGE
- e. Auto Cad 2004.