## **RESUME**

#### UPENDRA PRATAP SINGH

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#### **AN OVERVIEW**

Hands on experienced in handling mechanical engineering projects with excellent project management and maintenance skills. Looking for a responsible position as a mechanical projects in a renowned organization.

A goal oriented professional with 5 years of experience in project handling and its activities related maintenance view. Currently associated with Dev Energy Equipment Pvt. Ltd. (Dev Energy) Limited, New Delhi as a Senior Engineer (Projects). Knowledge in handling project, erection, fabrication and maintenance aspect accountable for quality service. Excellent analytical, troubleshooting and inter-personal skills with proven ability in driving quality enhancement and cost savings initiatives and achieving the set goals.

## SUMMARY OF WORK HISTORY

Presently working with Dev Energy Equipment Pvt. Ltd. (DEV ENERGY) COAL GASIFICATION PLANTS, SHEAR MACHINES AND FUME EXTRACTION SYSTEM (FES) (AUGUST 2014 – Present) as a Senior Engineer (Projects). Profile includes Designing, Project Planning, Fabrication, Eraction, Installation, Commissioning & Maintenance.

## **Chief Tasks Handled**

- Checking all designing activities.
- Checking all procedure and its status of site as per drawing.
- Monitoring of pre commissioning activities.
- Preparation mom after completion site.
- Prepare site report on daily basis.
- Follow-up bar chart and its maintaining.
- Maintain all documentation related project.
- Planning and scheduling of site activities.
- Optimising man machine and its utilisation.
- Discussion and meeting arrange with contractor and accusing their aspect.
- Review of order and coordination for successfully completion project.
- Coordination and problem resolution erection commissioning and operational related.
- Utilisation of spares and follow up payment.
- Planning of erection, commissioning and installation.

- Checking all procedure and its status.
- Developing plans for continuous improvement in the project, reviewing the operational practices and identifying the areas of obstruction.

#### MY PROJECTS

- FES Running Projects Shree Balaji Ispat Bahadurgarh Haryana, Jaideep Ispat Indore M.P. and Amba Shakti Ispat Ltd. Secundrabad U.P.
- 1 Coal Gasification Plant in M/S SA Steel Mill Pty. Ltd. (Pro Roof Group of Companies), Meyerton, Johannesburg, South Africa. 800 ton structure & pipeline fabrication and erection.
- 1 Coal Gasification Plant in M/S AGI Glass Factory Glaspac HSIL Limited. Bhongir, Hyderabad. 900 ton structure & pipeline fabrication and erection.
- 3 Coal Gasification Plant in M/S Shree Bajrang Power and Ispat Ltd. (Goal Group) Raipur. 1500 ton structure & pipeline fabrication and erection.
- 2 Coal Gasification Plant in M/S Rashi Steel and Power Ltd. Bilaspur. 1000 ton structure & pipeline fabrication and erection.
- 2 Coal Gasification Plant in M/S Kajaria Ceramics Ltd. Alwar. 1000 ton structure & pipeline fabrication and erection.
- 1 Coal Gasification Plant in M/S Ceramics Tableware Pvt. Ltd. Jaipur. 500 ton structure & pipeline fabrication and erection.
- 2 Coal Gasification Plant in M/S ShivShiva Steel Pvt. Ltd. Patna. 800 ton structure & pipeline fabrication and erection.
- 1 Coal Gasification Plant in M/S Micro Alloy Steel Pvt. Ltd. Mandi Gobindgarh. 500 ton structure & pipeline fabrication and erection.
- 1 Coal Gasification Plant in M/S Sudha Steel Manufacturer Pvt. Ltd. Gaziabad. 500 ton structure & pipeline fabrication and erection.
- 1 Shear Machine for Scrap Cutting Plant in M/S Madhav Alloys Pvt. Ltd. Mandi Gobindgarh. 800 ton structure fabrication and erection.
- 1 Coal Gasification Plant in M/S Modulo Ceramics Ltd. Vijaywada A.P. 800 ton structure & pipeline fabrication and erection.
- 2 Coal Gasification Plant in M/S Minera Steel & Power Pvt. Ltd. Ballari Karnataka. 1500 ton structure & pipeline fabrication and erection.

### **EXPERIENCE**

1 Year experience in Quality Department in Ashim & Company, which are situated in old Faridabad, Haryana from June 2011 to June 2012. It is an Escorts Automobile Parts Manufacturing Company. I was worked in Quality department as a Quality Inspector.

#### **PROFILE**

- M.Tech. in Industrial Engineering & Management.
- B.Tech. in Mechanical Engineering.
- Highly focused and multi tasked.
- Effective communications and creativity.

## **B.Tech Project**

Project Title : Performance Analysis of Coal Based Thermal Power Plant.

Project Type : Thermal Power Plant.

Company : NTPC-SSTPS
Project Duration : 6 months.

Project Description: This project involves the performance analysis of a coal based thermal

Power plant which comprises the following two topics -

1. Flue gas analysis:

• Proximate analysis.

• Ultimate analysis.

2. Boiler efficiency analyses, control and reduction of boiler losses:

There are various types of losses associated with the different sub section of the boiler that comes in the flue gas path; these losses

indirectly affect the efficiency of the boiler.

#### M.Tech. Dissertation

Dissertation Title : Improvement of the Quality using  $\overline{X}$  and R Control Charts in Automobile

Industry.

Project Duration : 6 months.

Project Description: This Project Involves the Quality Control by Various Control Charts

Techniques likes:

Variables Control Chart.
 Attributes Controls Chart.

#### **TRAINING**

• Six weeks of training with National Thermal Power Corporation Ltd, Dadri.

• Six weeks of training with Northern Railway, Lucknow.

## FIELD OF INTEREST

- 1. Fabrication & Erection.
- 2. Production.
- 3. Manufacturing.
- 4. Maintenance.

# PROFESSIONAL & ACADEMIC QUALIFICATION

Examination	Trade/ Discipline	University/ Board	Institute/ School	Year of
				<b>Passing</b>
M.Tech.	Industrial Engg.	Gautam Buddha	School of Engineering,	2014
	& Management	University, Greater	Gautam Buddha University.	
		Noida		
B.Tech	Mechanical	U .P Technical	Vishveshwarya Institute of	2011
	Engineering	University,	Engineering and Technology,	
		Lucknow	Ghaziabad	
Inter-mediate	Science stream	CBSE board	Govt. Boys Sr. Sec. School	2005
			No.1, Mori Gate, Delhi-06	
S.S.C	S.S.C	CBSE board	Vanasthali Public Sr. Sec.	2002
			School, Madhu Vihar, New	
			Delhi-92	

#### **IT SKILLS**

Knowledge of following:

- Mechanical Design Software AutoCAD 2010, AutoCAD 2013 from CAD Center Delhi.
- MS-Office, Internet Applications & E-Mail.
- Operating System; Windows 98, XP, windows 2007.

## SALARY EXPECTATION

CURRENT CTC ---- 40000/- PM +EXPANSES EXPECTED SALARY---- NEGOTIABLE

## **HOBBIES**

Playing Cricket, Badminton, Carom.

## **STRENGTH**

- Taking initiatives
- Self confidence, patience, concentration
- Team building and team bonding
- Time management and high productivity

## PERSONAL DETAIL'S

Father's Name : Mr. Sandeh Singh Mother's Name : Mrs. Rama Kanti Date of Birth : 05<sup>th</sup> Sep. 1986

Gender : Male
Marital status : Married
Nationality : Indian

Languages known : English, Hindi Passport Number : S1499544

#### **DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars

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