Zeeshan Khan

Deoband, Saharanpur (U.P)

23, Male

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**Vision**

*To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.*

**Education**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Qualification***  | ***Board/University***  | ***Year***  | ***Percentage***  |
| B.Tech  | SRM university  | 2011-2015  | 86.3%  |
| Intermediate  | U.P. Board  | 2009  | 64%  |
| High School  | U.P. Board  | 2007  | 74%  |

**Core Functional Strengths (Mechanical Engineering)**

* Familiar with the engineering processes and able to utilize equipment efficiently.
* Excellent knowledge of cost analysis also ability to reduce cost.
* Good knowledge of hydraulics and pneumatics circuits design and problems.
* Knowledge of Automobile engines, parts and transmission and also an ability to apply that knowledge practically.
* Can handle multiple projects and activities simultaneously.
* Good knowledge machinery, equipment management & communication skills on all over work.
* Good knowledge Enterprise Resource Planning (ERP) and also Computer proficient.

**Professional Experience**

***Organization-* M/s APCO Infratech Ltd. ( From 06 Jan 2016- till date)**

***Position*- Asst. Manager ( P & M *)***

***Location-*** Project: Structure development , widening and strengthening of State Highway Saharanpur – Mujaffernagar Via Deoband , Saharanpur , U.P

***Duration –* 06 Jan 2016 – till date**

***Job Responsibilities –***

* To develop environment for better working with efficiency of work and utilization of machineries.
* To analyze cost of production and make production in minimum cost.
* Create a zero inventory level with the help of Enterprise Resource planning (ERP) also with minimum down time***.***
* Carry out and operate maintenance, repairing of plant and equipment in a safe, timely and professional manner. Some of the machineries are of Gantry Crane , Heavy Mobile crane Boom Placer , Excavators,Cold Milling Machine Dumper ,Concrete Batching plant , Beam launchers, Generator 380 KVA , 200 KVA ,125 KVA ,50 KVA , Vibrator Nozzle, HM Plant ( Linhoff MSD 3000, Apollo DM 60, Maxmech ) Different Types Of Cutting Machine like Rod /Bore Cutting Machine etc.
* Strong knowledge and background in all aspects of office management, from scheduling meetings and coordinating to overseeing budget.
* Demonstrated capacity to develop and maintain administrative processes that improve the efficiency of day-to-day operations.

***Organization-* M/s APCO Infratech Ltd. (From 16th Feb 2015- 05 Jan 2016)**

***Position*- Graduate Engineer Trainee (Mechanical , JM3 )**

***Location*-** Project: Four leaning widening and strengthening state highway of SH -97&98 Babatpur to Badhohi in Varanasi, U.P

***Duration***- **From 16th Feb 2015- 05 Jan 2016 (App. 11 month )**

**Job responsibilities**

* To attend the breakdown of the machineries & look over the Preventives Maintenance of the machineries after particular duration.
* Maintenance of Work Shop, Plant and hired machinery billing.
* Preparation of every day production targets, maintenance of dumpers and heavy machinery timely maintenance documentation.
* Operate maintenance & carry out repairing of plant and equipment in a safe, timely and professional manner. Some of the machineries are of Backhoe Loader (JCB 3DX,4DX, CAT), Concrete Pump, Excavator200, 210 , (TATA), 320 CL & DL (CAT), Capacity (Tipper),Concrete Batching plant , Hot Mix Plant .
* Maintain the repairing and maintenance log book of different-2 machinery (Booth routine and abnormal maintenance.
* Analyzed mechanical records to forecast future requirements of servicing & spare parts of the plant & machineries.

**Other responsibilities handled-**

* Spares Management and managing local suppliers
* Working with engineering stores for procurement of suitable materials required in the stores.
* Discussed / Meeting with top management to implement policies and procedures that reduced maintenance expenses of plant & machineries
* Development and fixation of key responsibility area of each staff of the department and ensure to management that all the plant and machineries are well maintained.

**Internship details**

**Organization- G.D Industries Pvt. Ltd**

**Position -Mechanical & telecommunication Trainee**

**Duration-** 1st Dec 2014 -15th Feb 2015

**Location-** Faizabad, Utter Pradesh

**Job Responsibilities**

* To understand maintenance & working of plant and equipment in a safe, timely and professional manner.
* Assist visiting specialist engineers when necessary.
* Report breakdown root cause, equipment faults concerns to Management.
* Responding immediately to equipment breakdowns.
* Asking for discount or rebate on final payment of every purchase.

**Trainings details**

***Hyundai workshop in New Delhi (2nd -27th June 2014)***

* Car breaks analysis.
* Maintenance training in breaks and radiator.
* Product Familiarization.

***S.R.M. University (2011- 2014)***

* Material Testing Lab- Universal testing machine, Hardness testers, Impact testing machine.
* Metallographic examination of different materials such as Plain carbon, high carbon steels, quenched and tempered steel.
* Harden-ability test using Jominey end test apparatus.

***Siemens Mail sorting Process plant, Gurgaon (4th – 21st June 2013)***

* Industrial environment on different practical problems.
* Infrastructure & Logistics department working on different automation & Electrical ports, airports and postal services.

**Robotics Workshop , S.R.M university (6th -11th August 2012)**

* Robotic parts, Introduction, function, logical thinking.
* Latest Robotics technology, evolution, applications.
* Explanation of simple, line follower, fun robots.

**Certification Course**

**Festo Controls Pvt. Ltd.**

* *Basic Pneumatics & Advanced Pneumatics*
* Design, assemble, test of basic operation, Technical specifications of pneumatic components and circuits.
* Graphic symbols, Design, Operation & Installation of compressed air generation & distribution system.
* Types of design, simulation and selection software with Maintenance, Troubleshoot of pneumatics component.
* *Basic Electro Pneumatics & Electro Pneumatics with PLC*
* Design, Commission, Test, Troubleshoot & Maintain PLC based control circuits, using available PLCs written in Ladder language.
* Maintain Troubleshoot & Basic control of electro pneumatic components.

**ANSYS Workbench**

* Simple sketching.
* Simulation.
* Static load analysis, dynamic load analysis, thermal analysis.

**Hands on Expertise**

* Conventional Lathe Machine.
* Vertical Milling Machine.
* Radial Drilling Machine.
* Horizontal Surface Grinder.
* Arc, Gas Welding, TIG, MIG, SPOT Welding, Smithy.

**Projects (**In University)

* **Automatic Punching Machine.**
* Useful in Industries and Automobile Manufacturing Units.
* Saves Time and Manpower.
* **Automatic Gate Opener**
* Saves time and energy.
* Safety and simplicity.
* **Design and fabrication of waste heat recovery system by vapour compression system**
* To heat the water and room by waste heat
* Evaluate all the parameters at different stages
* Analyze and optimize all the parameters involved in the system
* Compare overall efficiency and C.O.P of the system

**Software Skills**

* **Fluid Sim 5.2**-
* Designing Basic & Advanced Pneumatics Circuits.
* Designing Electro Circuit and Electro Pneumatic Circuit.
* Fault analysis.
* **Auto Cad**-
* Drafting, Detailing.
* Analyzed rough sketches and interpreted specifications to develop 2D.
* Excellent Sketching for new design.
* **Pro-e-**
* 2D Wireframe modeling.
* Tools designing, Part designing.
* 3D modeling, Assembly.
* Ability to design automotive equipment
* **Microsoft Office Word, Excel, Power Point.**

**Extra-Curricular Activities**

* District and State Level Cricket Player.
* Executive Member of Organizing Committee in SRM University in various events like- Rubaroo, Innovate.
* Executive Member Indian Society for Technical Education.
* As a Captain won trophy in Cricket in many times in year 2007-2013.

**Interpersonal Skills**

* Ability to rapidly build relationship and set up trust.
* Confident and Determined.
* Ability to cope up in different positions.
* Ability to grasp the new skills.

**Language Proficiency**

* **Hindi-** Read, Speak, Write
* **English-** Read, Speak, Write
* **Urdu-** Read, Speak, Write
* **German-**Read, Write

**Personal Details**

* **Passport No. :-** M7167816
* **Father’s Name: -** Mohd. Rehan Khan
* **Residential Address:-** Ghosiyana, Rudauli, Faizabad
* **Date of birth:-** 1st May 1992

**Interest & Hobbies**

* Playing Cricket, Gardening, Chess, Reading Novel, Listen music, swimming.

**Declaration**

I hereby declare that the above information is true to the best of my knowledge.

**Date-** 18th June - 2016