

**AJAY A. VAGHELA**

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**CAREER OBJECTIVE :-**

To enhance and expand my skills in Mechanical Engineering and to increase my effectiveness and efficiency for mutually beneficial and counting relationship with the organization.

**EXPERINCES :-**

- 1) **COMPANY :- UNIVERSAL ERECTORS PVT. LIMITED.**  
**ADDRESS :-** 201,J.B. House,Ishwar Bhuvan Road,Navrangpura,Ahmeadbab-380014.  
**POSITION :-** Purchase Department.  
**POST :-** Senior Purchase Engineer.  
**DURATION :-** 3 Year & 10 Month (Pursuing).

**EXPERINCE DETAILS :-**

Universal Erectors Pvt Ltd. Is a basically Power Plant Construction & Services Provider Company. In a Company role my is Senior Purchase Executive. Company is Manufacturing & Construction of Boiler, Turbine, Condenser & Electricity Produced. Company Working is basically site different location ( out of state ) & my responsibility is timely material delivery at side address.

- ⇒ To check mail daily & Site requirement telecommunication of different site supervisor regarding requirement of material & site availability of material.
- ⇒ Basically work in power plant sector to purchase boiler, turbine & condenser regarding all consumable items, paints, sheet metal, scaffolding pipe & clamps etc.
- ⇒ To discuss the Purchase Manager & Company Directors. Planning to material current requirement of material.
- ⇒ To check the store department available material send the site address & not available material purchase regarding previous data & Vendor searching process.
- ⇒ If not available previous data to find out new Suppliers / Vendor ISO Audit Regarding Processer.
- ⇒ To get the quotation minimum 3 to 4 parties & discuss the purchase head & directors.
- ⇒ To meet the vendor & communication regarding material requirement & Price negotiation.
- ⇒ To make purchase order & check by purchase head approval.
- ⇒ If require E-way & C- Form so generate
- ⇒ To material delivery at site address with in less time & follow up.
- ⇒ To collect the invoice check it & Mention records.

- 2) **COMPANY :- AQUA MACHINARY PVT. LTD.**  
**ADDRESS :-** Plot No-3821, Gidc, Phase-IV, Vatva, Ahmedabad, Gujarat, 382445.  
**POSITION :-** Purchase Department.  
**POST :-** Purchase Engineer & Design Engineer  
**DURATION :-** 1 Year .

### **EXPERINCE DETAILS :-**

Aqua Machinery Pvt Ltd is a Pump Manufacturing & Pump Servicing company. In a basically to my role is store executive & Assi. Design Engineer.

- ⇒ To material available of store department reporting to store incharge.
- ⇒ To communicate to production incharge & required material to issue store department & give the material manufacturing unit.
- ⇒ To maintain the store items & basically not available items reporting to purchase department.
- ⇒ To design a pump, selection of pump & spare parts design.

### **EDUCATION :-**

- 1) **COURSE :- M.E. IN MACHINE DESIGN ENGINEERING.**  
**COLLEGE :-** Kalol Institute of Technology & Research Centre, Kalol.  
**UNIVERSITY :-** Gujarat Technological University.  
**PASS OUT:-** Pursuing. Aggregate of 3<sup>rd</sup> Sem :- **7.05. (CGPA)**  
:- **7.05 (CPI)**
- 2) **COURSE :- B.E. IN MECHANICAL ENGINEERING.**  
**COLLEGE :-** L.J. Institute of Engineering & Technology, Ahmedabad.  
**UNIVERSITY :-** Gujarat Technological University.  
**PASS OUT:-** June 2017. Aggregate of 8<sup>th</sup> Sem :- **9.24 (CGPA)**  
:- **8.65 (CPI)**
- 3) **COURSE :- DIPLOMA IN MECHANICAL ENGINEERING.**  
**COLLEGE :-** Image Engineering & Technical Institute, Kheda.  
**UNIVERSITY :-** Gujarat Technological University.  
**PASS OUT:-** August 2014. Aggregate of 6<sup>th</sup> Sem :- **9.68 (SPI)**  
:- **8.72 (CPI)**
- 4) **COURSE :- H.S.C. (COMMRCE).**  
**SCHOOL :-** Gurukrupa Vidhayalay, CTM, Ahmedabad.  
**BOARD :-** GSHSEB (Gandhinagar).  
**PASS OUT :-** March 2011. Percentage :- **60.50%**
- 5) **COURSE :- S.S.C.**  
**SCHOOL :-** Late R.K.B. High School, Amraiwadi, Ahmedabad.  
**BOARD :-** GSEB (Vadodara).  
**PASS OUT :-** March 2009. Percentage : **-70.15%**

### **COMPUTER SKILLS :-**

- ⇒ **COURSE :-** CCC (Windows XP/Vista/7/8) & English Speaking.
- ⇒ **PACKAGES :-** AUTOCAD 2D, 3D, Solid Works.
- ⇒ **COURSE:-** CNC Turning.

### **INTERESTS:-**

- **Machine Design.**
- **Production & Manufacturing.**
- **Fluid Mechanics & Hydraulic Machine.**
- **Quality Engineering.**

### **DIPLOMA PROJECT DETAILS :-**

**Pneumatic Punching Machine:-** The develop of working model of Pneumatic Punching Machine.

### **DIPLOMA PROJECT DETAILS :-**

**Duration:-1 Year.**

**Team Size** : 4.  
**Project** : Pneumatic Punching Machine.  
**Types of Project** : UDP (User Define Project).

### **Pneumatic Punching Machine**

The Pneumatic Punching Machine is used sheet metal in create the hole. This Machine is many usefulness. Pneumatic Punching helps to make the hole in sheet metal by using compressed air. Pneumatic punching machine helps to make the hole in various size by changing tool. They are many operation create (EX :- Punching, Blanking, Bending operation). Pneumatic Punching Machine are more preferable then hydraulic presses. The Machine use of Punching, Riverting has been Successfully completed with fullest satisfaction.

### **ENGINEERING PROJECT DETAILS :-**

**Develop Cycloclean Water Purify System:-** The develop of working model of Water Purify System.

### **ENGINEERING PROJECT DETAILS :-**

**Duration:-1 Year.**

**Team Size** : 4.  
**Project** : Develop Cycloclean Water Purify System  
**Types of Project** : UDP (User Define Project).

### **Develop Cycloclean Water Purify System**

This project is mainly used for water purifying. This project is manually operated. Now a days electric motor is currently used in water purifying system. Motor is running by electricity, and its cost much. We innovate something new in this project. We removed electric motor from currently used water purifying system, and attach bicycle. By running the pedal of bicycle we can get purify and clean water. This project is cheap compare to currently purifying system available in market.

### **TRAINING & INDUSTRIAL VISITS :-**

- ⇒ Attended Exhaustive in “Adani Mundra Port & SEZ”, Kutchh.
- ⇒ Visited “D.C. Engineering Pvt. Ltd. & Cast Iron Section Die Manufacturing” As industrial visit.
- ⇒ Visited “ Adani Wilmar Oil Refinery Plant Mundra” As industrial visit.

### **SEMINARS & PRESENTATION :-**

- ⇒ **Solar Energy’s Advantage Compare with wind Energy.**( at Image Institute )
- ⇒ Attended an international seminar to “New Education System” in India. (at Gandhinagar)
- ⇒ Attended an “ **Personality Development & Professional Skills Enhancement**”.  
(at GTU Gandhinagar)

### **ACHIEVMENTS :-**

- ⇒ **1<sup>st</sup>**Runner up of Poster Making Competition at Image Engineering & Technical Institute.
- ⇒ **1<sup>st</sup>**Runner up Quiz Competition at Dalia College of Engineering.
- ⇒ **2<sup>nd</sup>** Runner up Essay Writing Competition at Gujarat level in 2015.
- ⇒ **2<sup>nd</sup>**Runner up Essay Writing Competition at All India Essay Writing Event 2016.

### **PERSONAL DETAILS :-**

**Date of Birth** : 4<sup>th</sup> October 1993.  
**Father’s Name** : Ashokbhai C. Vaghela.  
**Languages Known** : English, Hindi & Gujarati.

The above mentioned information is true and to the best of my knowledge. Given opportunity, I would ensure my best services.

**AJAY A.VAGHELA**