# SYED MUHAMMAD IBAD



• Address: A-349, Rafah-e-Aam Society Malir Halt, Karachi.

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• Profession: Mechanical Engineer

Position: Trainee Engineer

Availability: full time.

# **VISION AND MISSION:**

Love to work in chemical related industry and want to share my thoughts by writing famous quote of Khalil Jibran,

"If you cannot work with love but only with distaste, it is better that you should leave your work and sit at the gate of the temple and take alms of those who work with joy''

## **WORKING EXPERIENCE:**

## TRAINEE ENGINEER (PROJECT & MAINTENANCE) AT AISHA STEEL MILLS (MAY TO PRESENT):

- Works as a team member in erection/installation of Pre Engineered Building (2,078 metric tons) for GI complex, supplied through M/S Memaar Building System, Sharjah, UAE.
- Works as a team member in erection/installation/commissioning of double girder overhead cranes (13 Nos) varying through 5-45 tons.
- Use SAP to create purchase requisition.
- Involves in managing daily task with the higher management through strong communication skills.
- Involves in maintaining weekly, monthly preventive maintenance plans of overhead cranes.
- Update history of downtime and make comparision reports.
- Making bill of quantities (BOQ).

#### **ACADEMIC HORIZON:**

# 1. NED University of Engineering & Technology (2014 - 2017):

BE Mechanical Engineering.

Graduated in October ,2017 with first division.

# 2. ADAMJEE GOVT. COLLEGE, KARACHI (2012-2013):

Passed Intermediate with (A-ONE),83% in 2013.

#### 3. SHAMSI SCHOOL:

Passed Matriculation with 90% in 2011.

#### SKILLS:

- Proficiency in REVIT MEP
- MS Project
- Hourly analysis program (HAP)
- Autocad

- Tekla (structures)
- MS Office

# **INTERNSHIPS AND VISITS:**

# • <u>1.SHAHEEN Engineering Limited:</u>

Got knowledge related to Production Engineering regarding sheet metal works at SHAHEEN Engineering Limited (Vendor of Indus Motors) in December 2014.

- Press department where different processes were performed like forming, cutting, bending, piercing, trimming, etc.
- Welding department where gas welding, electric welding, spot welding, co2 welding were performed.

#### **2.ALLIED ENGINEERING:**

Power Generation (customer side, at SHABBIR TILES) in December 2015

### 3.**LUCKY CEMENT VISIT** (15/10/2016)

3000tpd from single line, at that time there were three lines so total production found to be 9000tpd

- WHR (Approximate 15 MW production)
- Turbine house
- Boiler (AQC and SP)

#### **PROJECTS:**

## 1.FINAL YEAR PROJECT

- Design of HVAC system of office building using BIM
- Estimate the cooling load
- Selection of AC system
- Designing of ducts and pipes.

#### **ELECTIVE COURSES:**

- Plant maintenance
- Gas turbine
- Refrigeration and air conditioning

### PROFESSIONAL INTEREST AND ACTIVITIES:

- Highly interested in process industries like cement, oil, paints, fertilizers, etc.
- Plant erection and commissioning where I can apply my skills for the benefits of organization.
- Plant Engineering
- Production department
- Maintenance Management System
- Maintenance of boilers, chillers, RO plants, turbine, i.e. in utilities section.
- SAP based ERP system
- CMRP or CRL certification (I have started work on it)
- Teaching 11<sup>th</sup> and 12<sup>th</sup> since last five years.

# **COVER LETTER**

## Respected Employer,

My name is Syed Ibad Arif. I want to do right kind of practice in production department or mechanical department and want to become a successful person in the field, for that I want a company of right kind of people like those who are experts in the field that will make me successful so, I am highly interested in becoming part of your company's engineering team. I am full of passion, persistent, ambitious, self-motivated, proactive learner and energetic trainee Mechanical Engineer from NED University of Engineering and Technology and want to work with your organization to learn and explore more about field while working for the success of your company.

I hope you have gone through my CV and you know that I want to grow my career in chemical related industry because of my personal interest, I think I will perform much better and become a successful person of that field. This will also beneficial for the organization to have engineers like me who loves their work.

I have attached my resume for your Resume that will give you the idea of my education and qualification. Thank you for your time and consideration to my application. I would love to come in an interview and am looking forward to hearing from you.

Your sincerely Syed Ibad Arif.