



ASHFAQ UR RAHMAN
Mechanical Engineer

ADDRESS:

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PERSONAL DATA:

Date of Birth: February 16,1990

Domicile: Dir (Lower) Khyber Pakhtunkhwa – Pakistan.

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EDUCATION

University Of Lahore

2016 - 2020

B. Sc Mechanical Engineering

3.16/4 CGPA

INTERMEDIATE

2006 – 2008 **PRE-ENGINEERING**

749/1100 1ST DEVISION

SCHOOL PRE-ENGINEERING

2005-2006

655/1050 1ST DEVISION

ACCREDITATION AS MECHANICAL ENGINEER

- Duly registered as Registered Mechanical Engineer with Pakistan Engineering Council [PEC].
- The Registered Mechanical Engineer Status confers on me the eligibility to work and supervise engineering work vide Certificate of Supervision issued in this behalf to me by the PEC.

WORK EXPERIENCE

Essa khan & CO (2010-2013):

Worked as Supervisor in the captioned company and administered the following projects as listed:

1. **CONSTRUCTION OF CARDIAC REHABILITATION CENTER (CRC) AT HAYATABAD MEDICAL COMPLEX.**
2. **CONSTRUCTION OF DIRECTORATE OF ANTI CORRUPTION ESTABLISHMENT KHYBER PAKHTUNKHWA.**
3. **POST GRADUATE NURSING COLLEGE AT PESHAWAR.**

Responsibilities:

My responsibilities inter alia included:

- Verbal instructions and hand sketches to adapt and modify tooling.
- Oversee the Subcontractor activities, review, site modification, maintenance manuals, etc.
- Supervision and maintenance of buildings by providing services, revamping structures in accordance with demands of the clients so as to make the facilities more User friendly.
- Coordinated and oversaw team members engaged in maintaining and installing pumps, cranes, Compressors and HeatExchangers.
- Supervised hourly employees and ensured mechanical work performed strictly in compliance with company standards.
- Participate in pre-construction plan reviews.
- Work with other department supervisors to coordinate tasks requiring group effort.
- Supervision of staff duties, work scheduling, purchasing, maintenance of carpentry, electrical, etc.
- Managing the construction materials such as Lavatory, fixtures, Water Closet, Electrical Building Wires, Steel Bars and accessories while strictly adhering to the Just in Time (JIT) inventory management Method.
- To be on the same page with the top management I was in contact with Managing Director via hot line on 24/7 timeline basis.

CROSSLAND ENGINEERING (2013-2015)

HVAC PROJECTS:

Worked as Supervisor in MEP Department and was tasked the activities below:

- Basic knowledge of circuit boards, processors, computer software and electronic equipment
- Install, assist, and troubleshoot HVAC units both residential and commercial.
- Consulting with clients on their HVAC needs
- Performing routine maintenance on HVAC systems.
- Invoicing and billing clients for work performed.
- Selling ongoing maintenance contracts to clients.
- Placing and tracking work orders, including entering hours and materials used.
- Clearing and cleaning of outdoor units as part of regular servicing.
- Attained excellent skills in communication to serve the clients as part of human Engineering.

HEAVY INDUSTRIES TAXILA AS A MECHANICAL SUPERVISOR

(2015- 2016 JANUARY)

- Manufacturing different parts of tanks and Armored Vehicles.
- Tested the largest most in-depth equipment that came through the facility.

CHINA POWER LIMITED

(1st AUGUST 2019- 30 SEPTEMBER 2019) As Internee Mechanical Engineer :

- Review of mechanical design of 132Kw transmission line and site supervision of tower erection of 132Kw towers.
- Supervision of transformer and switchgear working and maintenance of 132Kw grid station.
- Preparation of weekly, monthly progress report.
- Preparation letters for employer and contractor.
- Review of construction design and drawing.

KP OGCL (oil and gas company limited) As Trainee Engineer :

(1st April 2021- 31st June 2021)

- Oil and gas overview as Trainee Engineer.
- Worked on centrifugal pumps and Blow Out Preventer (BOP).

SKILLS

- AUTOCAD
- PRO-ENGINEERING DRAWING 2-D ,3-D READING,ANSYS
- Good Communication and Time Management skills
- Good Analytical & Technical Report writing skills .

PROJECTS UNDERTAKEN IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD OF THE DEGREE AND ENTITLED AS:

- **Reduction of Gas Bills up to 30% of Water Geyser by Minimizing Heat Loss with the help of a Thermal Blanket and increasing Heat Transfer with a Conical Baffle**
(1st November - February 2020)

INTERESTS

Watching videos on the latest state of the art technologies across the whole spectrum of most current developments in the field of mechanical engineering, attending workshops, seminars, organized by well reputed organizations etc.

WORK EXPERIENCE IN MECHANICAL EQUIPMENTS:

- Pumps (Centrifugal, Reciprocating)
- Vessels
- Valves
- Heat exchangers
- CNC

- CAD/CAM

LANGUAGES

- ENGLISH
- URDU
- PUSHTO

EXTRA CURRICULAR ACTIVITY

Remained class representative (CR) for the entire stay in the UOL and performed the following:

- Ensuring the availability of students in the class room on time.
- Liaise between the administration, faculty and the students for disciplinary issues and time bound strict compliance of assignment delivery by the students.

AWARDS

Have been awarded once with scholarship in one semester (7th).