



FAWAZ MOHAMMED KHALEEL MECHANICAL ENGINEER

PROFILE SUMMARY

Handled HVAC, Production, Quality & Procurement Fields. More than 3 years of experience. Knowledge in MEP (HVAC) & QAQC fields.

PERSONAL DETAILS

Mob : +971544516614
Email : fawazkhaleel96@gmail.com
Date of birth : 19.01.1996
Languages : English, Hindi, Malayalam and Tamil
Marital Status: Single
Visa : Vist visa
Driving License : Obtained

SOFTWARE PROFICIENCY

- Operating systems- Windows XP,7,8,10
- Application Packages- MS Office, Photoshop, C programming
- Technical Packages- Fabrication Camduct, Cut Expert, Auto Cad 2D, Duct Sizer, HAP 4.6(Carrier),

SKILLS

- Self-learning
- Good communication & positive attitude
- Team working & commercial awareness
- Analysing and interpreting data

ACHIEVEMENTS

- Overall guidance, control & documentation for UL certificate against company product.

EDUCATIONAL CREDENTIALS

- B.Tech in Mechanical Engineering, 2017, CUSAT, College of Engineering Perumon with **CGPA 8.22**
- MEP-Mechanical, electrical & plumbing (Design and Drafting in heating, ventilations & AC, electrical, Plumbing and Firefighting).
- ASNT Level II certified in NDT methods.
- Process piping design & engineering as per ASME BM -31.3

EXPERIENCE

Designation: **Mechanical Engineer**

Organization: **Al Qemah A/C Systems & Accessories**

Duration: **From Sept-2018**

Production Side

- Plan and coordinate production processes of ducts & other AC accessories on daily basis
- Clarifying confusing blue prints & shop drawings to the workers.
- Establish safety procedures and environmental regulations for employees.
- Discuss with the client about the manufacturing standards & material.
- Inspection of incoming, outgoing materials & inventory control.
- Supervising labours in the factory.
- Handling estimation of client drawings.

Procurement Side

- Research and meet with suppliers to compare products, prices, and lease terms, and make the best decision for the company.
- Negotiate with supplier on pricing and ensuring proper delivery of materials.
- Recording and handling enquiries, quotations, technical submittals.
- Releasing purchase orders as per inventory.
- Monitor supply markets and trends and interpret the impact these trends will have on the organization.
- Documentation as per ISO 9001: 2015 quality standard system & costing of projects.

Designation: **Assistant Engineer-Production & Quality Department** (Contract).

Organization: **KEL (Kerala Electrical & Allied Engineering Co.Ltd)**, Kundara– Kerala government undertaking, INDIA

Duration: From **July-2017 to July-2018**

Production

- Investigated equipment failures to diagnose faulty operation and make appropriate maintenance recommendations.
- Interpreted blueprints, technical drawings, schematics and computer-generated reports for product development.
- Preparing Monthly Production Report.
- Day to day analysis of production and its documentation.
- Planned and evaluated results of analysis, modelling and experiments.
- Conducted research that tests and analyses the feasibility, design, operation and performance of equipment, components and systems.

Quality

- Well conversant with the quality assurance system including incoming, in processing and final inspection with respect to quality assurance plan.
- Preparing Internal inspection as well as external client inspection report and ensuring only quality product dispatch to the customer.
- Gained adequate knowledge in non-destructive and destructive testing of materials.
- Co-ordinated with external inspection agencies during inspection.
- Submitting monthly rejection report and providing rejection trends by using various production and quality

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

(FAWAZ MOHAMMED KHALEEL)