

MUHAMMAD

AFSAL AKKALATH



Contact

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Other Details

Date of Birth - 07-08-1992

Marital Status - Married

Nationality - Indian

Passport No - U0471601

Visa Type - Residence visa

Driving License - Valid UAE LMV manual

Languages

English – Read, Write, Speak

Malayalam – Read, Write, Speak

Hindi – Read, Write, Speak

Tamil – Speak

Summary

Desired to be a part of vibrant and leading organization and create footprints as **Mechanical Engineer**, to assist the organizations in all aspects by utilizing my skills in Mechatronics and Quality with a balance of hands-on management and leadership responsibilities.

Experience

1. H2S Technician - 11/2018 to Present

AlMansoori Safety Services LLC, Abu Dhabi, UAE.

Clients: Adnoc Onshore, TOTAL Safety, Helmrich & Payne

- Installation and maintenance of Breathing Air Cascade System, Wired and Wireless Gas Detection Systems as per client requirements
- Maintenance & re-filling, various respiratory protective equipment such as SCBA, EEBA & SABA & supervising the site crew for the correct usage of same during emergency & drills.
- Monitoring various locations in rig sites for potential hazardous substances like H₂S, LEL gases and etc. and co-ordinate with the site Supervisor to comply Safety procedure in the event of an H₂S release.
- Provide regular trainings on various Breathing Apparatus to all crew members on-site.
- Provide H₂S safety induction to all new/ existing personnel on-site and co-ordinate with site Safety Engineer for conducting H₂S drills in regular intervals.
- Conducting site specific H₂S safety audit prior to rig up as envisaged in SSSP
- Co-ordinate with site Safety Engineer for monitoring the atmosphere in confined spaces.
- Monitor the usage of minimum required PPE by crew members within the location.
- Provide up to date data and summary on progress matters as and when needed.

2. Equipment Maintenance Engineer - 11/2016 to 05/2018

Polimar, Sharjah, UAE.

- Perform general maintenance duties on equipments and machining like Robot. Drilling, polishing, sanding, grinding, cutting etc both electrical and pneumatic.
- Preventive Maintenance of CNC machines and other complaints.
- Repair and maintenance of welding machine.
- Maintenance of car lifting electrical, hydraulic and pneumatic.

Software Proficiency

Operating systems

- Windows 98/2000/XP/7
- Windows 8&10

Software used

- Microsoft Office package
- Auto CADD
- PRO E
- ABB robotic studio,
- Pico soft,
- Keil Microvision cutter

Programing languages

- C
- C++
- VB6.0
- SQL
- HTML

- Be able to perform preventative maintenance on the machines.
- Supervising in servicing and replacing machines
- Performs minor electrical work not requiring a licensed electrician.
- Assists in minor carpentry and repair work.
- Maintain machinery, equipment, and tools by cleaning, lubricating, greasing, and/or oiling to ensure optimum working order.
- Performs related duties as required.
- Follow Plant specified job specification and task list.

3. Production Engineer – 03/2014 to 09/2015 **Upshot Utility Services, Chennai.**

- Supervising the manufacturing processes and ensuring quality work is done in a safe efficient manner.
- Diagnosing problems in the production line, obtaining any materials and equipment's required.

Education

- **Bachelors - Mechanical Engineering – 2014 to 2017**
Associate membership examination from Indian Institution of Engineers
- **Diploma – NTTF Mechatronics – 2011 to 2014**
- **Higher Secondary - MASS GHSS Ettikulam - 2011**
- **Secondary School - GHSS Ramanthali - 2009**

Certifications

- | | |
|------------------------------------------------|-------------------------------------------------|
| • ASNT Level-2 : NEST Institute of NDT-2014 | • H ₂ S Instructor Course (In-house) |
| • Authorized Gas Tester Course (GTSC) | • Air Sampling, Air Quality Test |
| • Fit Testing of BA Sets | • Safe Load Lifting and Restraining |
| • Well Control Awareness Level-1 Course (ICWF) | • Health & Safety Induction Course (COSHH) |
| • Electrical Safety Awareness (COSHH) | • Basic Fire Fighting Course (GTSC) |
| • Course on Failure Mode & Effect Analysis | • Manual Handling |