

# ENGR. ATIZAZ AHMED

## MECHANICAL ENGINEER

### Transferrable Iqama



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| <b>Personal Information</b> | Nationality:   | Pakistani  |
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|                             | Driving License:   | Pakistan, Saudi Arabia   |
|                             | Address:   | Riyadh   |
| SEC Membership:             | 926191   |  |
| <b>Objectives</b>           | To enhance my skills and potential by working in an environment those is conducive to learning, hard work and creative thinking and apply my academic knowledge to challenging tasks leading to growth and development of organization.  |  |
| <b>Education</b>            | <b>Degree</b>  | <b>University</b>  |
|                             | <i>MS Mechanical</i>   | Northwestern Polytechnical University Xi'an, P.R.China             |
|                             | <i>BE Mechanical</i>   | Sarhad University of Science and IT, Peshawar                      |
| <b>Experience</b>           | <b>1. Mechanical Engineer (Comissioning)</b><br><b>GLSAN Contracting Company, Saudi Arabia</b> (September 2024 – Till Date)<br><b>Project : Cluster J01 Parcel, King Abdullah Financial District (KAFD), Riyadh</b> <ul style="list-style-type: none"><li>• Creating and executing project plans and timelines to meet changing needs and requirements.</li><li>• Responsible for coordination for all third party for MEP Testing &amp; Commissioning work.</li><li>• Handling and arrange all approvals of method statement and sequence of operation.</li><li>• Commissioning management HVAC Systems to meet the owner project requirement, basis of design and project specification.</li><li>• Responsible for handovering and functionality tests for all MEP systems to work as per approvals of sequence of operation and method of statement.</li><li>• Technical support and problems solving for any deficiency in the system.</li><li>• Responsible to submit all closed out documentation including Asset list, Punch list, Operating Instructions &amp; Maintenance Manual.</li></ul> |  |
|                             | <b>2. Mechanical Engineer</b><br><b>Saudi Arabian Baytur, Saudi Arabia</b> (August 2022 – September 2024)<br><b>Projects :</b> <ol style="list-style-type: none"><li><b>1. Harbor Building Rectification Project</b>, King Abdullah University of Science and Technology (KAUST), Thuwal</li><li><b>2. SCC Data Center Upgrade Project</b>, King Abdullah University of Science and Technology (KAUST), Thuwal</li></ol>   |  |

- Review equipment submittals of commissioning scope of systems and approved compliance of the systems/equipment as per the project requirements
- Assist procurement personnel in procuring mechanical equipment, materials and services, ensuring that the work produced complies with customer objectives and procedures
- Verifying that the submittals for all equipment to be commissioned
- Monitors, verifies and reports on mechanical commissioning activities to the Commissioning Manager concerning compliance with the PMP & Contractor's schedules
- At the direction of the Commissioning Manager, responsible for identifying potential employer claims (back charges) and out of scope issues and as reported by Mechanical Commissioning Engineers
- Receive Project documentation and understand Scope of Work related to the discipline
- Lead a team to undertake commissioning activities and interface with other disciplines to ensure integration of activities
- Prepare method statements, procedures and routines as required
- Report on work progress, bringing to notice the potential problems or delays and recommend solutions
- Perform inter-discipline checks and ensure compliance in accordance with HSE Standard

### ***3. Application and HVAC Engineer***

**Iconic Solution (Official Partner Johnson Controls – Hitachi Air Conditioning), Pakistan**  
(April 2021 – March 2022)

- Participation in various air-conditioning tenders for VRF and unitary products. Design, selection, and costing via Global VRF software from **Johnson Controls – Hitachi Air Conditioning**.
- Maintain and develop technical knowledge of all HVAC (VRF, chiller and DX) systems, product ranges and designs.
- Reviewing HVAC submittal and technical documents for consultant / client approval by optimizing selection and compliance.
- Ensuring that the quotations and submittals are in line with project requirements and dynamics.
- Quantity take-off and prepare Quotations initiate material requisitions and submittal material.
- Preparation of cost proposal, BOQ, New Rate and Rate Built-up.
- Review of project specification, contract drawings, BOQ etc. for identifying engineering requirements of the projects.
- Review architectural drawings and prepare Heat load calculations, machine selection, ducts and piping.
- Directing and reviewing the effectiveness and efficiency of operations, review of reports and consultation.
- Supervise all site activities and verify that all the works are in line with approved shop drawing and Quality standards.
- Perform all site activities in compliance with Company's Health, Safety and Environmental Management System.
- Update project Management on site progress through tracking schedules and meetings.
- Receiving feedback from the clients and resolve any issues in case of a complaint.

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|                                   | <p><b>4. Site Engineer</b><br/> <b>MAKSAEM Electromechanical, Pakistan</b> (January 2020 - March 2021)</p> <ul style="list-style-type: none"> <li>• Lead the team to execute work at site and resolve all technical issues at the right time.</li> <li>• Lead the drafting team in reviewing municipality approved designs and does corrections if needed.</li> <li>• Act as a liaison between management, contractors and proponents to ensure proper communication.</li> <li>• Estimates the quantity of materials prior submittal for budget allocations approval and control the project as per the approved budget and drawings.</li> <li>• Prepares shop drawing and submit for approval.</li> <li>• Arrange all materials required and send it to the site prior job execution to ensure all required materials are ready so as to avoid delays.</li> <li>• Explaining technical problems to non-technical colleagues &amp; contractors.</li> <li>• Responsible for coordinating and planning daily work activities.</li> </ul> |
| <p><b>Professional Skills</b></p> | <ul style="list-style-type: none"> <li>• <b>Communication Skills:</b><br/>Proficiency in English, Urdu, Pashto, Arabic.</li> <li>• <b>Computer Aided Engineering &amp; Modeling Software:</b><br/>Basic Knowledge about AutoCAD, Pro/Engineer, Solidworks, Microsoft Office.</li> </ul>  |
| <p><b>References</b></p>          | <ul style="list-style-type: none"> <li>• <b>Adel Abou El-Ela Marey</b><br/>Commissioning Chief, Saudi Arabian Baytur<br/>Contact # 054 375 7932</li> </ul>   |