

Mohammed Jassim Jahubar Ali

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OBJECTIVE

I am a creative, optimistic and innovative individual, looking forward to a challenging opportunity and brain stimulating environment to utilize my full potential as an initiator and catalyst for a breakthrough development.

EDUCATIONAL QUALIFICATION

Degree/Course	Institution	Board/Unive rsity	Month and Year of passing	Percentage
B.E, Mechanical Engineering	Ramco Institute of Technology	Anna University	May 2017	8.78 CGPA (Gold Medal)
High School	Sri Jayendra Swamigal Silver Jubilee Higher Secondary School	State Board	May 2013	91.25%
SSLC	Sri Jayendra Swamigal Silver Jubilee Higher Secondary School	Matriculation	May 2011	94%

SOFTWARE SKILLS

- Autodesk Certified AutoCAD Professional.
- Autodesk Certified Inventor Professional.
- PTC CREO Modeling and Analysis Software.
- Autodesk Revit Software.
- Pneumatic and Hydraulic Automation.
- PLC Programming (Hands on trained with Mitsubishi, Allen Bradley and Siemens PLC kits).
- MS Office

TECHNICAL PROFICIENCY:

- Sound knowledge in HVAC Design.

- Sound knowledge of building HVAC Services and experience of having worked with GI Duct work, Pre Insulated Duct work, Various ducting accessories and air terminals, Chilled water piping with Valve Packages, FCUs and AHUs, Chillers, Pumps, Pressurization Units, Dosing Systems, various types of DX Air Conditioning Systems, Ventilation Fans, Inertial filters with bleed air fans and Air curtains.
- Sound knowledge of HVAC monitoring and control systems.
- Knowledge and experience of having worked with various Plumbing Services - Hot and Cold water lines, Pumps, Drainage lines, Soil Pipes, Condensate Drain lines, Irrigation lines and LPG Pipe lines etc.
- Knowledge and experience of having worked with various Electrical Services - Indoor and outdoor lighting and their Control Systems, Power and Control wiring, Power Distribution Boards, Emergency Power Systems, Earthing Systems etc.
- Knowledge of Fire Alarm and Fire Fighting Systems - FAAP Panels, Heat and Smoke Detectors, Fire Stops, Fire Water Systems, Fire Suppression Systems, Fire Hydrants and Fire Extinguishers.
- Experience of having worked with installation of LVAC Panels, Switch Gears, Bus Ducts and Bus Bars, Control Relay Panels, Access Control Systems, Generators and Fuel Tanks.

WORK EXPERIENCE

Projects :

1. (RAFO Camp) Bukha, Musandam, Sultanate of Oman.
2. IBRI II Solar Power Plant, IBRI, Sultanate of Oman.
3. (RAFO, Ghala) Warehouse, Ghala, Sultanate of Oman.
4. Officer's Mess, Al Ansab, Sultanate of Oman.
5. Seven Seas – HQ Building, Seeb, Oman.
6. Osool Poultry - 11KV Primary Substation at Haima.

Company : Muscat Technical Services L.L.C

Period of work : 14/07/2018 to 31/10/2022

Post : Project Engineer - Mechanical Division

Work Profile :

Design – Heating and Cooling load calculation using HAP and Revit, Equipment selection for AHUs, FCUs, Blowers, Extract Fans, Pumps, Chillers, Condensing units, RTUs etc., Sizing of ducts and chilled water pipes, preparation of shop drawings, Material approval submittals.

`Quantity Survey, Forecasting and Estimation of Materials and Manpower, Co ordinating timely delivery of materials at site and preparation of BOQ for quoting new projects.

`Managing site team in execution of work as per schedule – Installation, Testing and Commissioning of MEP Systems and Services, troubleshooting issues and carrying out maintenance work efficiently. Ensure the work carried out is as per approved shop drawing and within the time frame and progress of the approved construction program. Effectively document, follow-up and close corrective actions - both internal and external.

`Review Quality Manuals, documents, and implementation procedures to verify compliance with industry codes and standards, regulations and regulatory commitments. Ensure that the installation, inspection and testing of all the electrical/mechanical equipment, fittings and work implemented meets the specification and the consultant requirements.

`Coordination with Head office and Main contractor, Submission of work reports, material and manpower statuses and coordination of other HR activities.

`Attend Site Meetings with Client and maintain a good rapport with the client and main contractor.

`Supervising and Monitoring the Testing and Commissioning of HVAC Systems (Wall Mounted DX Split Units, Exhaust and Supply Air Fans, DX Ducted Systems, Package Units, Chillers, Pumps, Fan Coil Units, Dosing Systems, Pressurization Units, DDC and MCC Panels) and submission of Testing and Commissioning reports.

`Preparation of Shop Drawings, As-built drawings and Coordination drawings, reviewing design drawings and implementing changes to suit actual site conditions.

PERSONAL DETAILS

- Date of birth : 27/10/1995
- Age : 27
- Gender : Male
- Nationality : Indian
- Religion : Islam
- Languages known : English, Hindi, Tamil
- Passport Number : L7061101
- Valid Driving License : Oman & Indian Driving License