



FALCON®
MULTI SERVICES LTD

Falcon Multi Services Ltd

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	992
Name	Mohammad Islam
Date of Birth	1981-04-09
Salary (in USD)	189/
Industry	Oilfield Services
Sub Industry	
Nationality	India
Primary Language	English,
Secondary Language	
Total Years of Experience	17

Additional Information

Roles and Responsibilities	Additional Skills/Certification
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Review and prepare of all Mechanical drawings layout including HVAC System, Heat Exchanger, Fire Fighting system, Plumbing system Chilled Water Piping, Air cooled and Water cooled Chiller, Engineering-Development of specification data sheets, Heat Load and equipment sizing, calculations, Layouts, HVAC Control diagram and Philosophies', MTOs, Review of Vendor documents and Drawings, etc. Prepare the cost estimation for all HVAC works to complete a high-end construction project .Fully conversant **ASHRAE,, FEED, NFPA, REVIT MEP, ARAMCO Standard & Saudi Building Code** .

- Preparing the shop drawing as per design drawings.
- Responsible for ensuring that the Group 's technical policies are followed considering any contractual Requirement.
- Timely completion of design and engineering deliverables **with proper resource planning.**
- Job responsibilities include Heat load calculation in E20 excel, **HAP** and Trace, Calculations of Exfiltration and Infiltration air, **DG area ventilation calculation, Generation and distribution side chilled water schematic/P&ID, Smoke and pressurization schematic, PUE calculation, Preparation of Air Flow Diagrams, Duct, and piping pressure drop calculations and Ducting Quantity, Pump Head calculation, Sequence of operation of high side and low side equipment and system, Control philosophy for high side and low side, CFD report analysis, Transient study analysis.**

Education Summary

Course	University	Passing Year	Country
B - Tech - Mechanical Engineering	---	2007	India

Career Summary

Position	Employer	Country	From	To
Mechanical Engineer	SAKHA ENGINEERS PVT. LIMITED	India	07/2007	04/2008
Mechanical Engineer	UNITECH MACHINES LIMITED	India	04/2008	09/2010
Mechanical Engineer	ABHIJEET PROJECT LIMITED	India	09/2010	05/2014
Mechanical Engineer	Ministry of Defense and Aviation	India	08/2014	05/2022
Mechanical Design Engineer	Reputed Company	Saudi Arabia	01/2023	12/2024

[To View Contact Number, Kindly drop an email to hr6@falconmsl.com](mailto:hr6@falconmsl.com)