

201 Creado Apartments,
Juhu Church Raod,
Juhu, Mumbai- 400049 India
P : +91 8898080904
E : hr6@falconmsl.com
W : www.falconjobs.net

FALCON ID # 10484

Oilfield Services / Hv Engineer

Residential Country : India Nationality : India
Resume Title : Hvac Engineer Notice Period : 1 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Nehru Technological University	2014	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Hvac Site Engineer	Reputed Company	India	01/2014	05/2015

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
--------------------	-------------	------------	----------------------

Current Salary (Monthly In Usd): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

HVAC Design Software:

Heat Load Software: Sizing Software: Equipment Selection Software:

Carrier Block Load Mcquay Duct Sizer Zamil

HAP Mcquay Pipe Sizer SKM

Elite Beta Terminal Device Sizer Evaporator Coil Selector

E-20 Form Expansion Tank Sizer Blower/Fan Selector(ESP Calculation)

General Form Psychrometric Chart Analyser Sound Attenuator Selector

Dubai Heat Load Heat Recovery Wheel Sizer

Additional Information :

The Duties and Responsibilities which I can handle independently and give the best output to the company are as follows:

As Mechanical Engineer

- ? Preliminary planning based on Architectural drawings.
- ? Concept/Design discussions with the clients and Architects.
- ? Co-ordination with architectural and structural & all MEP work. Mobilizing manpower and materials at the site.
- ? Checking the weekly and monthly progress, dealing with consultant, reporting the project manager and to the project management team.
- ? Monitoring the sub-contractor work progress, checking the quality of work as per specification and approved drawings.
- ? Going for the inspection on the site.
- ? Checking of all Mechanical & Plumbing Service Drawings.

As HVAC Engineer

- ? Heat Load calculations, Heat Loss calculations following ASHRAE Standards.
- ? Air Distribution System by Velocity Reduction Method, Equal Friction Method and Static Regain Method following SMACNA Standards.
- ? ESP Calculations for Fans & Blowers & Evaporator cooling coil selection.
- ? Toilet & Kitchen Ventilation system Designing.
- ? Stairwell pressurization system Designing.
- ? Car Parking ventilation and fresh air system Designing.
- ? Head Loss calculation for Primary & Secondary Pump system.
- ? Chilled water pumps, condenser water Pumps Selection and power calculation.
- ? Selection of Chillers, AHU'S, FCU'S, Exhaust Fan, Blower, Window Ac, Cooling Tower, Desert Cooler and other Equipment's.
- ? Firefighting.