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FALCON ID # 9556

Oilfield Services / Hv Engineer

Residential Country : India

Nationality : India

Resume Title : Hvac Supervisor/engineer

Notice Period : 6 Days

## EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Jntua	2012	India

## CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Hvac Supervisor	Blue Star	India	05/2012	01/2014

## ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary  
(Monthly In Usd): Not Mention

Expected Salary  
(Monthly In Usd): 2500

Additional Skills :

### COMPUTER KNOWLEDGE

Operating System : Dos, Windows Family.  
Office Automation : Ms-Office (Word, Excel, PowerPoint).  
Designing Software : AutoCAD 2D & 3D,  
HVAC,  
Primavera P6  
Catia v5.

- Excellent typing speed (50 words per minute).
- Fastest Data entry operation with High speed & accuracy.
- Basic knowledge of computer hardware and maintenance.

## Additional Information :

- ? Cooling Load Calculations : Building Survey following CARRIER & ASHRAE codes, Calculations by manual method & latest HVAC software.
- ? Window & Split Air Conditioners : Description of refrigeration cycle component, Assembly and installation of window A/C, Split A/C, types of Split A/C (Wall Mounted, Ceiling Suspended, Cassette type, Floor Mounted, Corner type, Ductable Split A/C), Installation Techniques of Split A/C, Preparation of Drawing with all standards.
- ? Ducting : Calculation of Blower CFM, Air Distribution, Duct Design, following SMACNA & DW142 Codes, Selection of Diffusers, Duct Grills, Slot, Calculation of no. of G.I. Sheets required, Gauges of G.I. Sheets, all other Standard duct connections, Selection of AHU after Static Pressure Calculation, Preparation and Drafting of Duct Drawings, Pre-commissioning and Commissioning of Duct, Utilization of CAD in Duct Designing with completed details and description.
- ? Self-Contained Package Air Conditioners : Types of Package A/C, following indian package A/C systems (Air Cooled and Water Cooled), Self Contained / Unitary / Roof top units, D-X & water cooled package unit with cooling towers, Selection of units with complete standards & preparation of drawings, Preparation of B.O.Q.
- ? Ventilations : Completed Design and selection of Extract-fans, Centrifugal Blowers, Axial flow fans, Duct in-line fans, Fresh AHU etc. Preparation of Riser Diagrams, Installation & Commissioning of ventilation system for Toilets, Kitchens, Bathrooms, Basements, Pump Rooms, Corridors etc.
- ? Chilled Water Systems (Central Plants) : Selection of Fan Coil Units, Air Handling Units, Chillers, Chilled water pumps with pump head calculations, Chilled water piping designs with complete valves & fittings, standard connections of FCU, AHU, Pumps & Chillers. Preparation of Riser Diagram for Multi Story, High Rise Buildings. Preparation of B.O. Q. Pre-commissioning and commissioning of Chilled water systems.
- ? Estimation, Tendering & Material Submittals : Preparation of B.O.Q. by referring consultant specifications, materials take off etc. Preparation of material submittal for the consultant approval with drawings and samples.
- ? Plumbing : Preparation of Cold & Hot water services, Sanitary & Drainage with completed standard and drawings.