

ANKUR SENDWAL

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HVAC PROFESSIONAL

Seeking assignments as a "HVAC Professional" in "Service Operations" with a growth-oriented organization

Personal Details

Date of Birth: 31st March 1992
Permanent Address: H. No. 208/22 Krishna Nagar, Kath Mandi, Sonipat-131001(Haryana)- India
Present Address: H. No. 208/22 Krishna Nagar, Kath Mandi, Sonipat-131001(Haryana)- India
Passport Number: K7991513 Valid up to August 2022
Driving license: 64593(Indian)
Marital Status: Single
Languages Known: English, Hindi
Nationality: Indian
Visa Status: Work Permit Required
No. of Dependents: 02

Career Objective

To excel in the Engineering (HVAC) for an organization by using leading knowledge & technologies together with co-operation and teamwork, driving the organization as well as myself to the path of success.

Snapshot

- A competent HVAC Engineering Professional with over 3 years of experience.
- Proficient and process driven management of HVAC activities like **installation, testing & commissioning** etc.
- Good research aptitude and networking management.
- Expertise in Centralized AC Plants, Air Handling Units, VRV/VRF, Ductable & Cassette Type Units etc.

Core Competencies:

- Service Operations
- After Sales Operations
- Testing & Commissioning
- Training and Development

Employment Profile

Jan 15 – Feb 17 –Mitsubishi Heavy Industries as Engineer in VRF Division

- Worked as Engineer in VRF Division.
- Handled VRF Projects in designing, installation, **testing & commissioning** (Total TR = Above 5500 TR).
- Deal in VRF, Ductable Type, Cassette Type, and Multi Split Type units etc.
- Documentation of customer issues and ensures resolution of same as soon as possible.
- **Provide technical support to the sales team related to VRF products.**
- Study of scope of works and terms & conditions, get prepared Drawings, and submit of BAR CHARTS, Scheduled plans etc.
- Study of tender/shop drawings, Revaluation of heat load & get implemented the improvements as per site conditions.
- Ensure execution of works as per approved drawings & company's standards.
- Co-ordinate with Client, contractor and supplier for smooth functioning of the work.
- Duct system design, supervision, duct fabrication and installation of the ductwork as per approved Drawings.
- Prepare and maintain the inspection records of work.
- Attend site meetings, answer the client/consultants queries and provide proper solutions & recommendations.
- **Meet with HVAC Consultants/Architects/Dealers to support them ongoing projects & prepare a base for future.**
- Arrange site audits with respect to progress of execution work & Submit the Audit report with recommendation to Concern person.
- Ensure completion of job in described time frame & Maintain records and archives to company standards.
- Involved in Material logistics to keep record.
- Guide the site supervisors in the resolution of drawing interpretation and corrective actions.
- The completion of QC site instructions and co-ordinate their closure & review of inspection test packages during the course of construction activities.
- **Ensure safe Working Environment at site, to minimize the Risk Assessment, and avoid damages and wastes.**
- **Ensure Pre-Commissioning & commissioning procedures and submitting of handing over dossiers.**
- **Request material, tools and equipment needed for the projects & Ensure smooth commissioning of the erected HVAC projects.**
- **Issue Warranty Certificates, Service Schedules along with Call Escalation Matrix to Customers.**
- Ensure timely audit of Dealers (Infra/ Manpower/ Service Tools).
- **Provide timely technical training to Dealer's Team/Installer (on site/off Site).**
- **Skilled in troubleshooting of VRF System, Attend break down call/complaints.**

Major Projects

1. Malaysian High Commission, New Delhi (Total Capacity: 950 TR VRF System).
2. GD Goenka Public School, Rewari (Total Capacity: 116 TR VRF System)
3. Haryana Police Auditoriums @ Ambala & Gurgaon (Total Capacity: 400 TR VRF System with *AHUs and CentralController*)
4. Woodland Stores – Various Locations (Total Capacity: 850 TR VRF System & 350 TR Conventional Split)
5. CGO Complex (Ministry of Corp. Affairs), New Delhi (Total Capacity: 242 TR VRF System)
6. Royal Orchid Group – Various Locations (Total Capacity: 540 TR VRF System.
7. Umrao Hotel & Resort, Alameda Lawn, Samalkha Delhi (Total Capacity: 750 TR VRF System with *AHUs*).
8. Various Sites, NCR (Total Capacity: Above 1500 TR VRF System)
9. Hotel Banana Tree- Ghaziabad (Total Capacity – 150 TR).

Oct 2013 – Dec 2014 M/s Global Comfort – Project Engineer (HVAC)

- Worked as Project Engineer.
- Duct system design, supervision, duct fabrication and installation of the ductwork following.
- Ensure that all HVAC site activities are conducted under controlled conditions as per shop drawings, method statements, and specification and work plan.
- Ensure safety for the men at sites, request for material, tools and equipment needed for the projects and issue the foreman daily instructions as per the work plan.
- Maintain the records and archives to company standards.
- Responsible for Preparation of Bill of Quantity of Materials for Projects.
- Get Prepare drawings for A/C equipment's and accessories installation.
- Attend kick off meetings with Client, contractor and supplier for smooth functioning of the work.
- Support back office staff in making of the bill for the Work done.
- Attend the weekly QC and SAFETY meeting and review of work procedure & method statement for compliance with good work practice.
- Co-ordinate the issue of non-conformance reports through the site QC Engineer. Installation testing and commissioning of air conditioning Panels, Distribution board, Conduiting and wiring,
- The completion of QC site instructions and coordinate their Compliance with the site health and safety regulation.
- Prepare the work reports and maintain the all quality documents.
- Compliance with the site health and safety regulation.
- Ensure Pre-Commissioning & commissioning procedures and submitting of handing over dossiers, request material, tools and equipment needed for the projects.
- Ensure smooth commissioning of the erected HVAC projects.

IT Skills

- Good Working Knowledge of **MS Office (Excel, Power Point, Word, Outlook).**
- Good Working knowledge of **Auto CAD.**
- Good Working Knowledge of HVAC Software's (**E-Solution, Mente PC, MAST, HAP**).

Industrial Training

- **Attended HVAC (VRF Trouble shooting) Training at Mitsubishi Heavy Factory situated at Thailand.**
- 6 weeks training in MTNL Delhi (Shadipur- ITTM) from July 11, 2011 to August 23, 2011. - Study about the Basic of Telecommunication, Optical Fiber role in Telecommunication, Take Care of modem internal settings, Handle Software related problem in modems.
- 6 weeks training in Industrial Automation from Prolific Systems & Technologies Pvt. Ltd. duration from July 27, 2012 to Sept. 10, 2012.- Learn PLC's Programming - Allen Bradley & Siemens, Mitsubishi, Omron etc., SCADA - In Touch

Education

2013	Bachelor of Technology in Electronics & Communication Engineering with 66.00% from Panipat Institute of Engineering & Technology – Samalkha(Panipat).
2009	H.S.C (12 th) from C.B.S.E, New Delhi, in securing 65.2% marks.
2007	S.S.C (10 th) from B.S.E.H, Bhiwani, in securing 88.00% marks

All the details mentioned above are true and correct to the best of my knowledge.

ANKUR SENDWAL
DATE:
PLACE:

References: Available on Request