

Manoj Kumar keshari
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HVAC Maintenance Engineer

PROFESSIONAL SYNOPSIS

Objective:

I am diploma in Mechanical Engineer, having rich experience of about 16 years in HVAC maintenance & Facility Management industry in India and abroad. I have depth knowledge in Heating Ventilation and Air-conditioning. Over the years, I have acquired proven skills of undertaking Man & Machine Management.

Responsibilities / Duties:

- Operation and Maintenance of HVAC System including AHU's, FCU's & Cooling Tower.
- Maintain building and room temperature as per standard.
- Condition Monitoring - Check and inspection of all running equipment's and report.
- Check and maintain condenser and chiller water quality and ensure water test chemical dosing.
- Ensure all building ventilation system working condition.
- Manage preventive maintenance schedules to minimize critical production.
- Manage call out /corrective maintenance as per required and ensure close on time.
- Condenser Cell tube de-scaling through recommended chemical.
- Condenser and Chiller pump bearing replacement, alignment, greasing and servicing.
- Cooling tower maintenance, cleaning and nozzle replacement as required.
- Preparing Daily / Monthly Reports for Management & allocating the job for the team members.
- Coordinate with client for performance reviews against output on a monthly basis.
- Maintaining consumable, spare parts, procurement, inventory controls at the stores & purchase.
- Coordinate with the AMC vendor for MEP maintenance work and final negotiation on quotation.
- Liaise with Managers for better process implementation and Gap analysis, approvals and innovation.
- Experience in HVAC, Window AC, Split AC, Package AC and other related equipment's.
- Develop and organize preventative maintenance and safety inspection programs.

TECHNICAL KNOWLEDGE & SKILLS

- Chillers Plant- Air Cool & Water Cool maintenance and operation (HVAC) York, Trane etc.
- AHU, FCU, PAHU, Precision AC, Motor's, and motor starter.
- Condenser Pump, Chiller Primary Pump and Chiller Secondary Pump Maintenance & Operation.
- Maintenance of cooling tower, Panel and VFD.
- Split AC, Window AC, Package AC repair, operation and maintenance.
- Hot water generator and hot water supply pump.

ORGANIZATIONAL EXPERIENCE

Since June 2011

Facility Engineer

Bharat Vikash Group Ltd. - New Delhi.

Working in Govt. commercial building **MCD-Civic Centre** there are installed large capacities Centrifugal chiller systems in building make Carrier, Capacity 725x10 TR. To provide operation and maintenance services to the govt. client and manage all HVAC machines', motor's, AHU's, cooling towers, FCU's, and Hot water generator of the building. Coordinate with the all technical and supervisor staff and take status of the equipment's and machines. Plan and make preventive maintenance, monthly, weekly as per PPM schedule and check list, and update history card, make schedule of the equipment and machine for better maintenance and performance. Check daily report and log book of the operator. Proper communication with senior person.

PREVIOUS WORK EXPERIENCE

From October-2009 to June -2011

Facility Engineer

Vipul Facility Management Pvt. Ltd. – New Delhi.

Worked in **Indira Gandhi International Airport** as a Facility engineer to take care of all building HVAC systems. Make Hitachi capacity 8.5 TR X 20 nos. and 11.0 TR x 22 nos. also responsible of Major repair, service and maintenance of Package, split and window AC installed in GMR project office IGI Airport-T3, New Delhi.

From March 2004 to August 2009

HVAC Foreman

Badar AL-Mullah Brother Co. WLL Safat, Kuwait.

As a HVAC foreman handling in **Khaldiya University, Kuwait**. Supervision of the entire area for checks AHU's, HVAC Machine and operation of HVAC as per schedule. Control of the temperature of the building. Operation and maintenance of chiller, pumps and motors, I was responsible to ensure and test all the running equipment's of the building on daily basis and generate status reports for the top management.

From Aug- 2002 to Mar- 2004

Services Engineer

Blue Star Ltd., New Delhi.

This organization is into Commissioning and Installation of Central HVAC plants, and its maintenance. I was part of the core technical group who were responsible to look after the Installation and initial maintenance of equipment's of clients sites.

From Oct -2001 to Aug- 2002

Sr. Technician HVAC

Carrier Ltd, New Delhi.

As a Technician take care of central AC plant, AHU's, FCU's, Pumps, Motors hot water generator and responsible of operation and maintenance.

ACADEMICS

- ≈ High School & Intermediate from UP.
- ≈ Three years Diploma in Mechanical Engineering

PERSONAL DETAILS

≈ Status	: Married
≈ Nationality	: Indian
≈ Date of Birth	: 03 April 1976
≈ Languages Known	: English and Hindi
≈ Years in FM Industry	: 16 years
≈ Passport	: Available
≈ Address	: First Floor, Flat No.- 101, RZF – 1/380, Street-2, Palam - Darbri Main Road, Mahavir Enclave, New Delhi-110045

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New Delhi