



# VIKASH KUMAR JAISWAL

HVAC MANAGEMENT, T&C, PROJECT PLANNING, PROJECT CO-ORDINATION,  
PROJECT EXECUTION AND SUPERVISION, PROJECT MONITORING AND CONTROL,

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BAHRAIN

## EDUCATION

### BACHELORS IN MECHANICAL ENGINEERING

(2014)

Rajiv Gandhi Technical University,  
Bhopal (India)

### 12<sup>th</sup> HSC (2010)

T P Verma Intermediate college Bihar,  
India

BSEB Patna

Marks Obtained – 76%

### 10<sup>th</sup> SSC (2008)

Government High School Bihar, India  
BSEB Patna

Marks Obtained: - 73%

## PERSONAL DETAILS

- **Passport Details:** No: M2860997
- Exp: 23.10.2024

## PERSONAL COMPETENCIES

- **ANALYTICAL SKILLS:** - Excellent ability to analyse.
- **LEADERSHIP:** - Extensive experience of leading teams.
- **INQUISITIVE:** - Creativity with a quest to change complex conditions.
- **INNOVATIVE:** - Extensive experience case analysis and problem solving.

## PROFFESIONAL PROFILE

**To grow as a HVAC professional by implementing my innovative approach and skills for organizational development.**

Seeking a challenging position in **HVAC Engineer** to utilize my acquired knowledge in Engineering, in a company that expertise in the field of EPC, thereby offering mutual benefits.

## EXPERIENCE

### SHAPOORJI PALLONJI GROUP, (M.E.P DIVISION) BAHRAIN. (NOV 2019 TO PRESENT) ENGINEER- HVAC

**PROJECTS:** - MARASSI AL BAHRAIN GALLERIA MALL

Project includes Bahrain biggest shopping mall ( Marassi mall ,VIDA hotel service Apartments & Car park). The project based District Cooling Plant systems total Cooling capacity of 9000 TR

Major work involves installation, of CHW systems, Duct work ,CCU, Ecological Units, Smoke Management systems, Toilet Exhaust Fans, Kitchen Extract Fans, AHUs and FAHU.

- Prepared of material submittals, and operation & maintenance manuals.
- Quantity take off including HVAC Equipment and Accessories.
- Coordinate with Head office to release purchase orders.
- Supervised site execution for verifying the work progress as per target.
- Monitored and prepared report for maintaining good quality MEP work.
- Routine supervision of the project site.
- Tested and Balanced the HVAC system as per Standards and approved Submittal

**BILT MIDDLE EAST LLC, Dubai-UAE.**

**(SEPT 2017 TO OCT-2019)**

**Jr. ENGINEER- HVAC**

**PROJECTS:** - ADDRESS JUMERIAH GATE (DUBAI)

Project includes a total of 2 towers oval shape with each side having 77 Floors it's combined between L8 to L12 and L63 to L75 by connecting bridge. The Tower's consists of 3B+GF+2P which is common for both towers.

TOWER-1(East)-(3B+G+P2+75+RF)

TOWER-2(West)-(3B+G+P2+75+RF)

- Projected for the (month, Quarter, half year, annual) and report generation according to the requirements.
- Supervised site execution for verifying the work progress as per co-coordinated drawing to meet technical requirement as per approved drawing and material Submittals.
- Monitored and prepared report for maintaining good quality MEP work.

- AUTOCAD 2018
- MS EXCEL (ADVANCED)

- MS POWERPOINT
- MS WORD

- MS OUTLOOK
- MS ACCESS

- Co-ordinated and Supported for the preparation of Shop Drawings, As-Built Drawings, O&M Manuals as required by the Consultant / Client.
- Coordinated with other contractor for services related issues and resolve for free flow of pre-commissioning activity without any obstruction.
- Tested and Balanced the HVAC system as per Standards and approved Submittals/Method Statements.
- Co-ordinated and Supported for the O&M Manuals as required by the Consultant / Client.
- Monitored and prepared report for maintaining good quality MEP work.
- Tested and Balanced the HVAC system as per Standards and approved Submittals.

**PROJECT: - J-244 – Jumeriah Beach Resort and Spa (Mandarin Oriental Hotel)**

The Building is served by 9W Chiller where the total demand for the whole building covers up to **(9X 348 = 3120 TR)**.

Major work involves installation, Testing & Commissioning of CHW Pumps, Chemical dosing systems, Pressurization unit, Stairwell Pressurization system, VRF System, CCUs, Ecological Units, Smoke Management systems, Chilled Water Risers, Toilet Exhaust Fans, Kitchen Extract Fans, AHUs and FAHUs Etc. with related Ducting and Chilled water Piping.

**M/s AQUACHILL SYSTEMS INDIA PVT.LTD. PUNE, INDIA**

**(May 2016-Aug 2017)**

**SITE ENGINEER**

**PROJECTS: -**

1. MAHINDRA HEAVY VEHICLE–Ventilation system; 200,000 CFM responsible for Execution.
2. MVML CHAKAN - CHW AC & Ventilation system; 275TR (1W+1S Chiller); responsible for Execution of project
3. ITC PSPD - CHW AC & Ventilation system; 400 TR (2W Chiller); responsible for Execution.
4. ITC BHADRACHALAM – CHW AC & Ventilation system; 400 TR; responsible for Execution.
  - Major work includes the installation Chillers, CHW Pumps , Air Handling Units(AHUs/FAHUs), etc. with its related Ducting and Piping activities
  - Appointed as engineer responsible for all professional activities assigned by senior engineer; worked on basic design projects like mixed use buildings, industrial buildings & residential buildings etc. with preparation of BOQ as per IFC drawing.
  - Developed and setting up systems for work control to assure that standards of quality and performance are met.

**M/s R.G DESIGN AND ENGINEERING PVT.LTD. BHOPAL**

**(July 2014-May 2016)**

**MECHANICAL ENGINEER**

**PROJECT: - C21 MALL – CHW AC & Ventilation system; 1500 TR (2W Chiller) design & built project.** Major work includes the installation of Chiller, CHW Pump, Air Handling Units (AHUs/FAHUs), Fans, related Ducting and Piping activities

- Installation - Full In charge for the Installation of Chilled Water Piping for HVAC System.
- Supervised the Erection of G.I ducting for AHUs, FAHUs, FCUs and Make Up air Fans with Accessories (Motorized Dampers, Volume Control Dampers, Fire Dampers Final Fixtures).
- Provided Drawing and Information to Contractors and Site Personnel.
- Hydro Testing of Chilled Water Piping.

**I hereby declare that the information mentioned above is true to best of my knowledge.**

**VIKASH KUMAR JAISWAL**