

YATISH GAHLOT

Mechanical Engineer

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Objective: To work in an organization where my knowledge and skills can be tapped resourcefully; can learn new things & technologies; take new responsibilities to make a positive contribution to the organization.

PROFESSIONAL DETAILS

PROFILE – IV (July '2015 – Till Date)

♦ **Organization** : CBRE South Asia Pvt. Ltd.

♦ **Designation** : Project Manager – MEP

♦ **Location** : Gurgaon, Haryana

⇒ **Key areas – Project Management Services - Quantity Survey, Pre-Tendering & Post-Tendering activities, BOQ Preparation & Validation, Site Execution Activities, Audit of MEP Works.**

Projects:

7. Cinopolis (6 Screen Cinema Theatre which includes 5 Number 3D Screens Theatre & 1 Number 4DX Theatre), Delhi

Project Area – 33,930 sq. ft.

Project Value For Civil & Interior Works (excluding Client Supplied Materials) – 8 Cr.

Scope – Project Management Services for Refurbishment of Existing Multiplex.

- ✓ **Pre-Tendering Works – Quantification from Tender Drawing, Preparation of BOQ, Budget Allocation, Floating of Tender & conducting Negotiation Meetings, Award Recommendation Report, Issuance of Formal Order.**
- ✓ **Site Execution – as per shop drawings and as per client requirement; preparation of weekly reports & monthly reports, highlighting critical issues.**
- ✓ **Post Tendering Works – Site Billing, Extra Items Review & Qty. Variation Statement followed by Order Amendments.**

Responsibilities

- Reviewing of MEP Tenders & Drawings.
- **Quantity Validation of all MEP services.**
- Pre-Qualification for selection of Vendors.
- Preparation of Tendering documents, Comparatives, Recommendation Note, Orders etc. for MEP Works (Electrical, Plumbing, HVAC, 4DX Technology, Long Lead Items etc.).
- Coordination with client, consultants & vendors as and whenever required.
- **Negotiations.**
- Project Planning.
- Site Mobilization.
- Looking after Execution Activities.

- Sharing Weekly & Monthly reports highlighting the critical issues, commercials, planned activities.
- Timely Monthly Invoicing to Maintaining Cash Flow.
- Taking Care of 4DX Multiplex which includes imported Korean 4DX System and other equipment's (like: Compressor, RO System, tubes etc.) for working of 4dX System.
- Dimmable Audi Lights 9in sync with projector.
- Installation of Cold Storage, RO System, Cooling Systems etc.
- Successfully handled DLF Fire Audit & Delhi Govt. Fire Inspection.
- Review Extra Items & Quantity Variation Statement followed by Order Amendment.

6. GLS Arawali, Affordable Housing Project, Gurgaon

Project Built up Area – 11,00,000 sq. ft.

Project Value – 151 Cr.

Scope – Quantity Survey, BOQ Preparation & Budget Estimation.

Responsibilities

- Reviewing of MEP Drawings.
- **Quantity Validation of all MEP services.**
- Preparing of BOQ.
- Preparing Project Estimation.
- Getting the Quantities, BOQ & Budget Validated from Client.

5. M3M 65th Avenue Project Includes Retail, Offices, Residential, School , Gurgaon

Project Built up Area – 41,50,000 sq. ft.

Project Value – 1066 Cr.

Scope – Quantity Survey & Budget Estimation.

Responsibilities

- Reviewing of MEP Drawings.
- **Quantity Validation of all MEP services.**
- Preparing Project Estimation.
- Getting the Quantities & Budget Validated from Client.

4. HCL IT CITY, Lucknow

Project Area – 9,07,160 sq. ft. (Built up Area) & 14,37,480 sq. ft. (Landscape Area)

Project Value – 430 Cr.

Scope – Project Management Services - Pre-Tendering Works; Site Execution Related Activities; Post Tendering Works.

Responsibilities

- Reviewing of MEP Tenders & Drawings.
- **Quantity Validation of all MEP services.**
- Preparation of Tendering documents, Comparatives, Award Recommendation, Orders etc. for MEP Works.
- Pre-Qualification for selection of Vendors.
- Coordination with client, consultants & vendors as and whenever required.
- Part of **the negotiation team** for MEP contracts.
- Looking after the Work execution activities as per approved Drawings and contract.

- Conducting Testing & Commissioning of MEP Systems (Fire, Electrical, HVAC, Plumbing, Networking, Audio Visual, Solar Fencing, Security System etc.)
- Reviewing the As Built Drawings.
- On site measurement of MEP Works.
- Monthly Invoicing of Different MEP Packages as per the MB Certification.
- Quantity Survey from Shop Drawings and As Built Drawings.
- Quality Inspection.
- Evaluation of Non-Tender Items & Quantity Variation.
- Preparation of Logic Notes / Budget Explanation Note, Variation statement, Order Amendments.
- Vendor Shortlisting & Price Negotiation for Non-Scheduled Items.
- Resolving the Bill Audit Queries.
- Handling Site Audit.
- Successfully Handed buildings of approximately 2,50,000 sq. ft. of built up area in totality.

3. One97 Communications Ltd. (PAYTM), Noida

Project Area – 48,000 sq. ft. (Building 1) & 77,000 sq. ft. (Building 2)

Scope – Billing Services

Responsibilities

- Coordination with vendors & client for documents.
- Reviewing of MEP PO's, BOQ's & Drawings.
- Major Challenges Faced – Lack of documents, Segregation of data, operational site, maximum MEP work was above False Ceiling/hidden under floor/in walls, Also as Built Drawings were not available.
- Site Measurement of MEP Works.
- **Cross checking of the measurement with MEP drawings.**
- Preparation & Handling of documents of MEP Works.

2. WANFENG ALUMINIUM WHEEL (INDIA) PVT. LTD., Gurgaon

Project Area – 3,73,079 sq. ft.

Scope – Quantification of MEP Services

Responsibilities

- **Study of BOQ and drawings of Industrial Site.**
- Comparison of MEP Quantity & Cost variation.
- Preparation of Cost to Completion Report.
- Highlighting the critical areas wherever precautionary measures or care is to be taken during construction activity.

1. AMEX, Gurgaon

Project Area – 3,73,079 sq. ft.

Scope – Quantification of MEP Services

Responsibilities

- **Study of BOQ and drawings of 4 office floors.**
- Comparison of MEP Quantity & Cost variation.
- Preparation of Cost to completion Report.

PROFILE – III (June’ 2015 – July’ 2015)

♦ **Organization** : Reach Promoters

♦ **Designation** : Assistant Project Manager - MEP

♦ **Location** : Gurgaon, Haryana

⇒ **Key Areas** – Planning & Execution of Heating Ventilation & Air Conditioning; Electrical; CCTV Security System; Parking Management System; Plumbing Fixtures; Interior Fittings etc.

1. Project: Airia, Commercial Project, sector 68, Gurgaon

Project Area – 3,73,079 sq. ft.

Scope – Site Execution Activities; Post Tendering Works

Responsibilities

- **Study of design basis report and drawings.**
- **Design discussion & Coordination** with consultants as per the design report, site feasibility & BIM coordination reports with alternate solutions for conflicts at site.
- **Project Planning** – Preparing work schedule, look to the site mobilization, material delivery as & when required or as per set Work Milestone Chart.
- **Execution** of work considering the technicality of system.
- Look after the site mobilization activities including documentation.
- Quantification of different items.

PROFILE – II (October’ 2011 – May’ 2015)

♦ **Organization** : EMAAR MGF on Payroll of TDS Management Consultancy Pvt. Ltd.

♦ **Designation** : Project Engineer- MEP

♦ **Location** : Gurgaon, Haryana

⇒ **Key Areas** – Planning & Execution of Heating Ventilation & Air Conditioning; Electrical; CCTV Security System; Parking Management System; Plumbing Fixtures; Interior Fittings etc.

2. Project: Emerald Plaza, Commercial Project, Emerald Hills, Sector 65, Gurgaon

Project Area – 3,73,079 sq. ft.

Scope – Site Execution Activities; Post Tendering Works

Responsibilities

- **Study of design basis report and drawings.**
- **Design discussion & Coordination** with consultants as per the design report, site feasibility & BIM coordination reports with alternate solutions for conflicts at site.
- **Project Planning** – Preparing work schedule, Look to the site mobilization, material delivery as & when required or as per set Work Milestone Chart.
- **Execution** of work considering the technicality of system.
- **Fire Fighting & Plumbing Installation, Testing & Commissioning of Fire Fighting System, Plumbing System, External Storm & Sewer Drainage System Works.**
- **Internal Electrical Works.**
- Preparation of **Measurement Books & Bills.**

1. Project: MGF Metropolis Mall, Commercial Project, Sector 28, Gurgaon

Project Area – 3,73,079 sq. ft.

Scope – Site Execution Activities; Post Tendering Works

Responsibilities

- **Work Execution** as per Tender & GFC Drawings available.
- **Design discussion & Coordination** with consultants as per the Design Basis report.
- **Testing & Commissioning** of Chillers, Cooling Towers, AHU's, Transformer etc.
- **Co-ordinate with different departments** for smooth & successful execution.
- **Checking and preparations of measurements & Bills.**
- **Execution of under-ground trenchless electrical supply work** from **Dakshin Haryana Bijli Vitran Nigam (DHBVN)** sub-station, Haryana State Electricity Board to the site.
- Installation of AHU's, Cooling Towers, internal cabling, lighting fixtures, fit outs, bus-ducts, CCTV system, Parking Management Systems, sanitary fixtures, minor interior civil works; like POP, atrium railing with toughened glass, aluminum door & windows, underground HT cables etc.
- Handling the snag points/defect and manage work in operational site.
- Preparation of Handing over documents.

PROFILE – I (August' 2010 – September' 2011)

- ♦ **Organization** : RITTAL INDIA Pvt. Ltd.
- ♦ **Designation** : Product Engineer – IT Solutions
- ♦ **Location** : Bangalore, Karnataka

⇒ **Key Areas - Costing, Quotations, Technical Data Sheets & Solution of IT Racks and Data Centre; Technical support to customers & external Sales.**

Responsibilities

- Providing **appropriate IT Rack / Enclosure with accessories as per required for keeping IT equipments & Networking equipments.**
 - ✓ Floor Standing Cabinets
 - ✓ Wall Mount Cabinets
- **Giving Optimum Solution for Data Centre / Server Room with Redundancy.**
- Prepare **Server Room Layout** considering the feasibility.
- Providing **appropriate cooling solutions** i.e., Liquid Cooling Package, IT Chillers, Small cooling units.
- **Sizing of PPR Pipes** from Chillers to Package units.
- Selection of **Power Sockets, UPS, Power Distribution from Raw Power & Cabling.**
- Suggest **Security Solution & Monitoring Support.**
- **Civil / Fabrication work** required like False Flooring, cable trays etc.
- **Modular Safe** for server & network cabinets solutions.
- **Helping Internal Sales in order entering in SAP.**

ACHIEVEMENTS:

- **Trophy "You Made a Difference" Received by Site Team for Remarkable Performance at HCL IT Park, Lucknow Project in CBRE South Asia Pvt. Ltd. for the year 2017.**
- **Certificate of Recognition for "Above and Beyond" at Cinepolis, Delhi Project in CBRE South Asia Pvt. Ltd. for the year 2017.**

- Certificate of Recognition for **"Initiative" at HCL IT Park, Lucknow Project in CBRE South Asia Pvt. Ltd. for the year 2016.**
- Layout Design of **"Demo Bus"** in Rittal India Pvt. Ltd., displaying all the products.
- Layout Design of **"IT Island"** in Rittal India Pvt. Ltd., a demo Data Centre with all the accessories.
- Providing Training in Rittal India Pvt. Ltd. on **"IT Solutions"**.

MEMBER:

- **"Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)";**
Membership No. - **DL/00/AM/1978; valid up to June' 2021.**

QUALIFICATION:

- **"Advanced PG Diploma in Renewable Energy", 2014**
TERI University, New Delhi.
- Certificate course in **"Electrical Design", 2013**
Dhanush Engineering Services, New Delhi
- Diploma in **"Heating Ventilation and Air Conditioning", 2011**
Taiba Engineering Consultants, Bangalore
- P.G. DIPLOMA **"Piping Design Engineering and Construction", 2009**
Asian Academy of Professional Training, Pune
- Bachelor of Engineering in **"Mechanical", 2009**
Pune University, Pune

COMPUTER PROFICIENCY :

- Operating System Windows 98/2000/2007/2008 Windows XP
- Applications Ms Office & Internet, Lotus Notes
- Design Auto-CAD – 2009

TRAINING ATTENDED:

- **"International Sales Training" at Rittal, Duration: 2 days (In House Training)**
- **"Vehicle Familiarization" at TATA Motors, Duration: 1 day**
- **"Chilled Water System Design" conducted by ISHRAE Institute of Excellence, Duration: 1 Day**

EXTRA CURRICULAR ACTIVITIES:

- Finalist in **"On the Spot Model Making".**
- Participated in **"Fourth International Convention on Students Quality Control Circles-2001"** an international event.
- Participated in **Big Bucks (Stock Market Game)** at "Transition 07", organized by M/s Cognizant.
- **Event coordinator for the State Level Technical Event, "Mechtrix-06".**
- Participated in **Design on the spot event "Mechtrix-07".**
- Participated in **Model Making event "Mechtrix-07".**

PASSPORT DETAILS

Passport Number : L5836548
Date of Issue : 03/12/2013
Date of Expiry : 02/12/2023
Place of Issue : Delhi, India

PERSONAL PROFILE

Father's name : Late Veeresh Kumar Gahlot
Mother's Name : Mrs. Pramila Gahlot
DOB : 15th February 1985
Nationality : Indian
Languages Known : English, Hindi
Hobbies : Driving, Visiting New Places, Cooking
Current Address : Sector 51, Gurgaon, Haryana
Permanent Address : Kashipur, Uttarakhand

Date: 23rd September' 2018

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