|  |  |  |
| --- | --- | --- |
| G:\42159.jpg  **Aameer**  **Role: Mechanical Engineer**  **EDUCATION QUALIFICATION*:***   * **M.Tech in machine design.** * **Mechanical Engineering.**   From Visvesvaraya technological university.   * Hvac Design & calculation * M.s OFFICE   **Email :** [**aameer-364883@gulfjobseeker.com**](mailto:aameer-364883@gulfjobseeker.com)  **Driving License:**  Issued place : Dubai.  **Personal Details:**  Date of Birth : 01.01. 1990  Marital Status : Single  Gender : Male  Nationality : Indian  **Languages Known:**  English, Hindi ,kannada, Tamil.  **Certifications:**  **AutoCAD DRAFTING,**  **CPD certificate on topic “**Transforming your Facility Management Program from Cost Center to Value**”** | | **CAREER OBJECTIVE:**  Work with an organization which utilizes my technical ability towards achieving the goals of the organization. I aspire for a career that would provide me challenging opportunities in technical development.  **WORK EXPERIENCE:**  ***Total Experience :* 4 ½ years.**  **KEY SKILLS:**   * Design and Verification of chilled water pipe sizing , duct sizing , heat load calculation , ventilation calculation , ESP calculation , pump head calculation . * Material submittal preparation , BOQ preparation , RFI preparation , WIR & MIR preparation , variation submission , monthly invoicing , O& M submission * Material procurement , Site supervision , installation, testing, commissioning of all HVAC Equipment’s , plumbing , firefighting system and BMS system * Attend project technical & coordination meeting with client / consultant and contractor’s   I) Organization : **Facilities Management in Dubai**  Designation : **Facilities Engineer.**  Duration : November 2017 - Till Date  II) Organization : **Technical services company in Dubai**  Designation : **Site Engineer (HVAC )**  Duration : June 2016 to September 2017  III) Organization : **Batool Associates.-INDIA**  Designation : **Project engineer ( Mechanical )**  Duration : January 2014 to March 2015.  IV)Organization **: Rane madras limited-INDIA**  Designation : **Project Trainee.**  Duration : September 2012 to June 2013.  **DUTIES AND RESPONSIBILITIES INVOLVED AS FACILTIES ENGINEER:**   * Perform ongoing preventive maintenance and repair work on facility mechanical,electrical and other installed systems. * Maintain operate all HVAC systems and associated equipment , electrical equipment ,plumbing systems, building systems , building management system, and building repairs. * Perform facility inspections and report on conditions affecting operations. Monitor and supervise HVAC preventive maintenance contracts. * Respond to emergencies. * Prepare and submit summary reports of conditions in buildings and recommend actions to be taken. Review and understand equipment and methods of operation, BMS system ,fire/life safety, and other systems. * Comply with all safety procedures and requirements. * Preparation of tendering documents for Facilities Maintenance Services by developing SLA and KPI * Manage and optimize soft services portfolio * Develop and Negotiate Soft Services Strategy (Cleaning, Pest control, Waste Management Landscaping * Define Site & Asset baseline and criticality of sites * Develop Scope of Services, SLA, Policy & Process * Carrying out the day to day follow-up with service provider & clients under facilities scope. * Prepare monthly report of maintenance services and recording of site activities including incidents * Manage all outsourced contracts for facilities services. Follow up on the contracts and ensure renewals on time   Raise RFQs, RFPs , SSD & SER for Facilities and follow up for all budgeted items under General services such as Facilities   * Supervise & Coordinate the work of employees who repair and maintain buildings facilities, cleaning services and security, prepare work schedule, assigns work and oversees the work product * Create, maintain,update and analyze facilities database through CAFM software. * Prepare monthly report of maintenance services and recording of site activities. * Manage the lease contracts and ensure renewals on time. * Coordinating with the departments and other support functions ensuring smooth Facilities Management Operations. |
|  | **DUTIES AND RESPONSIBILITIES INVOLVED :**   * Identify the scope of work by reviewing design drawing’s Architectural drawing , contract specification and BOQ * Identify queries from design drawings and specifications for getting clarification (RFI) from Consultants. * Design for basement car park ventilation system and toilet ventilation system. * Design of Chilled water pipe sizing, and duct sizing. * Selection of FCU, AHU, FAHU, Fans, diffusers, DX indoor and outdoor units. * Design verification of pump head calculation , External static pressure, calculation of all FAHU, AHU, FCU & Fan’s * Preparation of shop drawings , schematic drawings for fresh air extract air and chilled water with the assistance of a draft man. * Prepare the bill of quantity as per approved drawing and site condition. * Preparation of procurement schedule as per BOQ and ensuring that the orders are placed as per approved material submittals and follow up with suppler for delivery. * Co-ordination of MEP drawings with Consultant, Main contractor, Sub contractors and site personnel to resolve technical issues. * Supervising the installation of Chillers, Heat Exchangers, AHU, FAHU, FCU, Chilled water pumps, Pressurization units, Chemical Dozing systems, Chilled water piping, Supply air, Fresh air and Exhaust air ducting, VAV & VFD systems ,CCU unit , VRF system , Interfacing of building automation system * Supervising the installation of firefighting system. * Finalize the contracts and terms for the materials, subcontracts as per the project documents. * Coordinating with Specialist Suppliers and reviewing their Technical Submittals prior to submission to Consultants, for review / approval. * Obtaining material approval from the Consultant / Client. * Supervising contractors work activities to ensure that engineering procurement phase to meet the project requirements. * Evaluating the client requirements with the contract documents for the variations. * Attending site progress meeting, monitoring the site progress and instruct site engineers to meet the target. * Preparation of monthly progress bills and follows up for certification. * Ensuring quality of works and inspections as per quality procedures. * Preparation of As-Built Drawings. * Testing and commissioning of the systems, O & M manuals, Warranty as per the contract in co ordination with suppliers, consultant and closing of project. | |

|  |  |
| --- | --- |
| **KIND OF PROJECTS INVOLVED**  -------------------------------------   * School’s * Wear houses * Multi storied Residential apartment buildings * Warehouse/ Factory * Fit out jobs. * Commercial Towers | **MAJOR PROJECTS INVOLVED IN UAE:**   * **Project :THE ONE TOWER–Commercial tower - B4+G+47 level. District Cooling system.**   **Scope of work: Maintenance in charge for MEP services and soft services.**  **Coordination for special services.**   * **Project :Mayfair Residency , Residential building- 2B+G+22 level.District Cooling system.**   **Scope of work: Maintenance in charge for MEP services and soft services.**  **Coordination for special services.**   * **Project :Metropolis Tower , Commercial Tower-2B+G+22 level.District Cooling system.**   **Scope of work: Maintenance in charge for MEP services and soft services.**  **Coordination for special services.**   * **Project :British Columbian Canadian school –5 different blocks G+3 level. District Cooling system.**   **Main Contractor :**Al-jihan Gulf horizontal contacting Company.  **Consultant:Crown home consultants.Client :**Premier School International LLC**.**   * **Project:LIU-4 Silicon Oasis , Ware house , G+1. Package Unit and ducted split system.**   **Consultant :** Naga Architects Designers and Planners.  **Client :** Dubai silicon Oasis.  **Project:Installation of ducted split units in 36 class rooms in Mysore university**.   * **Client:** University of Mysore. |
| DECLARATION :  Have good interpersonal skills, with an eagerness to learn and perseverance towards attaining goals. Able to take project from conceptualization to implementation. | |
| Place: Dubai Yours sincerely  Aameer | |