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| 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****Driving License:**Issued place : Dubai.**Personal Details:**Date of Birth : 01.01. 1990Marital Status : SingleGender : MaleNationality : 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 DateII) Organization : **Technical services company in Dubai**Designation : **Site Engineer (HVAC )** Duration : June 2016 to September 2017III) 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.
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|  | **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.
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| **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.
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| 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 sincerelyAameer |