**CURRICULUM VITAE**

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| **YASER**  **Mechanical Engineer (MEP)****Email:** **yaser.388084@2freemail.com** |

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**OBJECTIVE**

Looking for a challenging and demanding position in the field of MEP in a growth oriented Consulting/Contracting organizations where there is ample scope for individual and organizational growth.

**TECHNICAL QUALIFICATION**

* Bachelor of Mechanical Engineering - Dr. B.A.M. University, India in 2014
* PG Diploma course in Design, Erection, Commissioning and Maintenance of HVAC systems
* PG Diploma course in Plumbing, Fire Fighting Systems Design as per IPC/NFPA

**EMPLOYMENT RECORD:-**

**ENCON EXPERTISE PVT.LTD. MUMBAI. INDIA.**

Mechanical Design & Site Engineer (May 2014 to April 2016)

**COMFORT AIRSYS AURANGABAD. INDIA.**

Mechanical Design & Project Engineer (May 2016 to Oct 2018)

# WORK RESPONSIBILITIES:

# MECHANICAL DESIGN ENGINEER

**AC SYSTEM DESIGN**:

* Heating and Cooling load: Calculation as per ASHRAE & using software HAP.
* VRV/VRF System Design and equipment selection
* Designing of Air Distribution System by SMACNA codes.
* Equipment selection: Selection of FCU, VRF System, AHU, FAHU, Chiller, Extract Air Fan, & all HVAC Equipment’s to suite DM requirements.
* ESP Calculations for Fans & Blowers.
* Head Loss calculation for Primary & Secondary Pump system.
* HVAC software HAP,Mc qay duct sizer,Pipe sizer , Carrier Psychrometric chart analyzer.

 **VENTILATION SYSTEM DESIGN:** Car parking, Pressurization system, Toilet, Kitchen ventilation system & Demand control ventilation, Smoke management system as per ASHRAE standards.

**FIREFIGHTING SYSTEM DESIGN :**Fire Water tank demand and sizing, firefighting pump selection, sprinkler system design as per local fire & safety code & NFPA.

**PLUMBING AND DRAINAGE SYSTEM DESIGN:**

Water supply demand as per UPC, Tank sizing, Pumps selection and Pump head calculations, drainage system design as per local Authority requirement’s.

**MEP MECHANICAL SITE ENGINEER:**

* Site supervision of all Mechanical system (i.e. HVAC, Plumbing, Drainage and Fire Fighting system etc.) installation as per approved shop drawings, approved Materials, method of statements, specification and Planned Program.
* To check the work plan prepared by project planning department and start the activities according to plan to achieve the project completion and target dates.
* Order The Material with Specification and approved Drawings.
* Execute the Work as per Approved Method of Statement.
* Preparing daily and Monthly work report with manpower distribution.
* Giving task to Supervisors for particular activity.
* Coordinating with civil (main) contractor for clearances and site issue.
* Supervising the site for proper installation of Mechanical services to achieve quality work.
* Assisting QA/QC Engineer to submit inspection request for consultant.
* Following up with consultant to get an approval of installed services.
* To Submit the IR’s, RFI's And MIR’s as per site progress.

**PROJECT HANDLED:-**

1. **ONYX PHARMA (G+MEZZ), ZERIZER ,ALGERIA**
2. **TANAMI HOLDING(G+MEZZ+1), RIYADH, SAUDI ARABIA**
3. **IDEA CELLULAR DATA CENTER (G+3) , PUNE , INDIA**
4. **MECHNIKOV BIOTECH (G+1), NICARAGUA , NORTH AMERICA**
5. **BIOVITAL (GROUND FLOOR) ALGERIA**
6. **LUPIN HYPOTENT (G+3), INDORE,INDIA**
7. **SKY ONE, (G+12), PUNE, INDIA.**
8. **LOKHANDAWALA FOUNDATION SCHOOL, (G+4), MUMBAI , INDIA.**
9. **SBI MAKER TOWER (G+7), MUMBAI INDIA.**