

## ABDUL HALITH.M

Email : [abdulhalith95@gmail.com](mailto:abdulhalith95@gmail.com)

Mobile : +971-505078123

Al Badaa, Dubai.



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### MECHANICAL ENGINEER – MEP

Seeking a challenging and growth-oriented opportunity in the construction industry where I can utilize and extend my skills and abilities.

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#### PROFILE SUMMARY

- Competent, diligent and highly motivated Mechanical Engineer with over 2+ years of experience with Face Architecture, UAE as **Junior Mechanical Engineer**.
- Persistently gaining the fundamental Design in Revit, Auto CAD.
- Significant exposure in project design development process, UAE Authority regulations, tender documentation.
- Capabilities in monitoring projects with respect to program, budgeted cost, to ensure timely execution of projects.
- An efficient team player with excellent communication, problem solving and relationship building skills.

#### Core Competencies

◆ Project Management      ◆Time Management      ◆Team Work and Leadership

#### Software Proficiency

◆ Revit      ◆AutoCAD      ◆HAP

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#### PROFESSIONAL EXPERIENCE

**FACE ARCHITECTURE + DESIGN, Dubai, UAE**

**JULY-2019 TO JULY-2020**

**Junior Mechanical Engineer**

#### Project Experience:

- ◆ Asma Villa in Sharjah.
- ◆ IDEALZ Box office, Al Wasl Road-Dubai.
- ◆ Mussafah SVC, Abu Dhabi.
- ◆ ESAG Warehouse and Showroom at Sharjah.
- ◆ ESAG Warehouse at Jebel Ali, Dubai.
- ◆ Jebel Ali Church, Dubai
- ◆ G+7 Student House Complex at Oman.

#### Roles and Responsibilities:

- Designing of Complete MEP services for villas, high-rise building, warehouse, Show room and School.
- Designing of Complete HVAC, Plumbing, and Drainage System for Buildings.
- Site Inspection and co-ordination of complete MEP Works.
- Material Approval as per Specification.
- Reviewing and approval of Workshop Drawings.
- Applying and getting approvals of NOC required, from various authorities.
- Having regular meeting with Client and Contractors for smooth running of the Project.
- Preparing submittals for getting Quotations for all MEP work.
- Calling for tender, nominating contractors for the project.
- Preparing MEP Specification for every individual Project.
- Familiar with all authorities' rules and regulations.

- Proficiency in Approved Cooling Load Calculation Software(HAP).
- Proficiency in ventilation requirement calculations as per ASHRAE guidelines.
- Proficiency in calculations and design of smoke control systems.
- Proficiency in calculations and design of Plumbing Systems within the Guidelines of Dubai Municipality, and other Authorities having Jurisdictions.
- Accurate Mechanical Space planning during the concept stage.
- LPG/SNG system design as per IGEM, NFPA, and Dubai Civil Defense standards.
- Fire Fighting system design as per Dubai Civil Defense and NFPA.

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**TAG CORPORATION Private Limited,**  
**Chennai, India JULY-2017 TO SEP'18**  
**JUNIOR PRODUCTION ENGINEER**

**Project Experience:**

- ◆ Manufacturing of Hardware and Accessories of High Voltage Energy.

**Roles and Responsibilities:**

- Minimize daily rejection/rework percentage in assembly.
- Co-ordinates with QC for quality clearance of inward materials.
- Monitoring the critical shortages required by production on daily basis.
- To ensure balance flow of material on daily basis to achieve uniform production.
- Ensure materials control by using ABC stock analysis (A-Daily, B-weekly, C-monthly).
- Monitoring the production with help of ERP system and responsible for the overall production
- Responsible for inventory control.
- Time study reporting for production .This will help to analyze the production levels.
- Preparing the document for MRM (Monthly review meeting) for ISO Audit.
- Daily process and 5s audits on EWP area.
- Plan the schedule for production on daily basis and manage the resources according to daily production target.
- Co-ordinates with planning and store team for shop floor material movement.

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**EDUCATIONAL CREDENTIALS**

**Bachelor of Engineering in Mechanical Engineering in 2017**  
Vels University, Chennai, Tamil Nadu, India.

**HSC in 2013**  
Pattukottai Alagiri Matriculation Higher Secondary school, Papansam, Thanjavur, Tamilnadu, India.

**SSLC in 2011**  
Pattukottai Alagiri Matriculation Higher Secondary school, Papansam, Thanjavur, Tamilnadu, India.

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**PERSONAL DETAILS**

<b>Date of Birth</b>	:	16November1995
<b>Nationality</b>	:	Indian
<b>Marital status</b>	:	Single
<b>Languages known</b>	:	Tamil, English
<b>Passport number</b>	:	L8706641