# RESUME FOR MECHANICAL ENGINEER (HVAC/QAQC/MEP QS)

**FAWAS**, AMIIESL, RICS (UK)

Dubai.

Email: **fawas-396238@2freemail.com**

Visa Status: **Visit Visa**

More than **6 Years** Experience with **GCC Immediately Available**

# OBJECTIVE

Contribute to the growth of the organization attached to and betterment of the society, while making advances in the carrier, personal performance and living, through continuous acquisition and enhancement of knowledge and skills.

To find an opportunity to get exposure a competitive and challenging environment in the field of Mechanical & HVAC Engineering and Management to enhance my technical and managerial skills.

# EDUCATIONAL QUALIFICATION

* BTEC-UK in **MECHANICAL ENGINEERING** from **SLIATE under Ministry of Higher Education**

# PROFESSIONAL EXPERIENCES

Project : Lusail City – **Client: Lusail City Operations (LCO) & Qatari Diar**

Designation : MEP Engineer Experience : MAR 2016 – NOV 2018

# Experienced under following:

* + - To maintain all the technical activities and job lies under Lusail City.
		- To make sure the work will be done under **safe environment**
		- Developing policies for MEP review and standards
		- Make sure all the member should follow **safety rules** and **protocols** when executing a job
		- provides technical regarding the installation and maintenance of MEP systems
		- HVAC Installation, Maintenance, Troubleshooting and Service Work in all types of AC and Ventilation Units. (CHW, DX, Split, Package, Chiller, Ecology, etc.)
		- Planning, supervising and coordinating material handling, installation works, testing and commissioning
		- To maintain the technical team **24 hours in 3 shifts** and **assists** them over the phoneafter duty hours - if required.
		- Preparing all the paper work required for **new job activity** and monitoring till the activity completed.
* Conduct research and analyze data to determine feasibility of designs
* Supervise the **troubleshooting** of system failures on all types of lager capacity refrigeration and air conditioning systems
* Assist in designing products or systems in support of facilities' infrastructure, research or maintenance requirements
* Evaluate the installation, service as well as maintenance works on all refrigeration and air conditioning equipment
* Create mechanical engineering design criteria and provide guidance for facility management projects
* Manage, troubleshoot and approve installation activities
	+ - Attend **weekly meeting** with client and prepare **Minutes of meeting** (MOM).
		- Preparing **52-week planner** and all required **checklist** for all job activities.
		- Estimation of HVAC systems, HVAC System design calculations (HAP) and HVAC equipment sizing and selection etc
		- Preparing and maintenance of **corrective action** and **Pre-Plan Maintenance (PPM)**

reports.

* + - Attend **BCC inspection**, **Pre-handover** and **Final Handover** Inspection with**/**for Clients.
		- Preparation of **snag report** as per the handover inspection.
		- Reviewing contract and execute the work as per contract.
		- Preparation of **schedules** as per the contract.
		- Preparation of **daily** and **monthly** report.
		- Attend **handover** training/Class from Contractor.
		- **Preparing/Reviewing scope of work** and **method statement** for every new activity/new job
		- Sound knowledge of **Microsoft outlook**. As all the instruction are passes through Email.
		- To make sure the job is executed properly by attending site inspection with contractor.
		- Preparation of **Job completion report** and take signature from client after completion of job.
		- Properly escalate all the issues, Problems occurring on site with solution to higher management and Clients.
		- Attend meeting with the **contractor** and understanding properly the Method Statement and work strategy.
		- Preparation of **Time Sheets**
		- Preparing **Monthly report** and **KPI** reports
		- Handling **Petty cash** and controlling the cash flow.
		- Specialized in arranging **temporary storm water network**
		- Conducting **sense check** after Job completion
		- Conducting **Audits** periodically

# BUILT-MECH SERVICES (PVT) LTD

Project : Refurbishment Project, Hotel **RAMADA - COLOMBO**

Designation : **Assistant Engineer – Mechanical**

Experience : JAN 2013 – FEB 2016

# Experienced under following:

* Air Conditioning Cooling Load calculations, Heat Loss calculations following ASHRAE codes.
* Duct system design, supervision, duct fabrication and installation of the ductwork.
* Site supervision of all Air-conditioning works.
* Selection of Chillers, AHU'S, FCU'S, Exhaust Fan, Blower and other Accessories.
* Preparation of drawings for A/C equipments and accessories installation.
* Ensure smooth commissioning of the erected HVAC projects.
* Ensure that all HVAC site activities are conducted under controlled conditions as per shop drawings, method statements, and specification and work plan.
* Ensure safe work environments, control the use of material and avoid damages and waste, request material, tools and equipment needed for the projects and issue the foreman daily instructions as per the work plan
* Maintaining records and archives to company standards
* Responsible for Preparation of Bill of Quantity of Materials for Projects
* Handling HVAC spare parts, BOQ & selection of cooling towers, chillers, as the requirements. (HITACHI & KING SUN)
* Designing HVAC piping connections with all indoor & outdoor units & schematic drawings.
* Designing of VRV**/**VRF for Buildings.

# PERSONAL INFORMATION

* Date of birth : 03rd of September 1989
* Gender : Male
* Civil Status : Married
* Nationality : Sri Lankan

# SKILLS & STRENGTHS

* + Excellent interpersonal and communication skills.
	+ Fast learner, good team player and appreciate team work.
	+ Skill at speaking effectively.
	+ Self-motivation, initiative with a high level of energy presentation, active listening & conflict resolution skills.
	+ Performance oriented and hard working.
	+ Decision making, critical thinking, organizing and planning skills.
	+ Skill at Labor Management.

# LANGUAGE SKILLS

* + Fluency in **English, Tamil, Sinhala, Hindi & Malayalam.**

#  COMPUTER LITERACY

* Successfully completed **Micro Soft Office Package** in **Vocational Training Authority**
* **MS Word, MS PowerPoint, MS Excel, MS Access, Internet & E-Mail**
* Familiar with Advance Computer Aided Drafting using **Auto CAD**.
* Familiar with **Solid Works** & **Pro Engineer** software.
* Successfully Completed **Auto Cad – MEP** in London Business Academy.
* Associate Member of **Institute of Incorporated Engineers Sri Lanka (IIESL)**.
* Familiar with **MEP QS.**

I do hereby declare that the particulars given above are true and accurate to the best of my knowledge.

Thanking You

(FAWAS)