

Salman Ali AMMAR

MEP Engineer

Cell: +971525832514

Email: salmanaliammammar@hotmail.com

Web: <https://www.linkedin.com/in/salman-ammammar-58ba1a59/>



ACHIEVEMENTS

- Declared Overseas Advanced Individual of The Year of China Construction Third Engineering Bureau for Year 2014.
- Won the Gold Medal with my group mates for the best Final Year Project in our batch in 2011.
- Founding Member of our Department's Mechatronics and Control Society (MACS).

SKILLS SUMMARY

- AutoCAD & AutoDesk MEP
- RETScreen
- Trane TRACE 700
- MS Project
- Plant Room Design
- Simatic S7 PLC's Programming
- Equipments Selection
- Material Approvals
- Numerical Analysis
- Digital Image Processing
- MATLAB
- Microsoft Office
- Adobe Photoshop
- Strong Work Ethics,
- Work Well with Others
- Excellent Project Management
- Strong Conceptual Skills.
- Efficient Analytical Skills
- Manage Multiple Priorities
- Meet Strict Deadlines
- Excellent in Communication
- Good Interpersonal Team Skills
- Quickly Grasp New Technologies
- Effective in Coordination
- Well Organized & Hard Worker
- Self-motivated.

ACADEMIC BACKGROUND

Masters, Building Services Engineering with Sustainable Energy

Brunel University London (2016-2019)

B.Sc, Mechatronics & Control Engineering

University of Engineering & Technology, Lahore (2007-2011)
3.298/4 CGPA

EMPLOYMENTS

Facilities Supervisor at Nakheel PJSC

Nakheel Mall & The Pointe at Palm Jumeirah, Dubai, UAE

Sep 2019 - May 2020

- Constantly working to improve the efficiency of all the operating building services' systems efficiency to make building more green.
- Prepare designs for variable jobs and additional works in the existing facility.
- Prepare technical and commercial evaluations documents for variable jobs and required material/equipment for approval for management.
- Perform regular audits of the CAFM programme, available tools & materials, status of complaints and work orders.
- Sign off on all the ongoing MEP activities work permits after reviewing the method statements and risk assessments.
- Conduct regular inspections of all the ongoing MEP services' maintenance activities and variable jobs to ensure quality of the works and smooth operations.
- Overview the Preventive and Reactive Maintenance of the Malls.

MEP Coordinator at Al Fara'a General Contracting

Diera 5-Star Hotel & Hotel Apartment Project, Dubai, UAE

Dubia Creek Rise Residential Towers Project, Dubai, UAE

Aug 2017 - Aug 2019

- Check the activities at site and ensure on time execution and inspections of all MEP works. Liaison between technical and construction teams for any anticipated conflicts and resolve them in coordination with MEP sub-contractor.
- Closely work with project consultant and specialist contractors to ensure the selection of efficient systems to minimize energy consumption and operating cost of the building and compliance with client's requirement.
- Coordinate between all specialist sub-contractors, including swimming pools, kitchen, gym, steam & sauna baths, final fit-outs and external façade specialists to fulfill all of their MEP related requirements.
- Ensure the project's facilities requirements with the updated requirements of DTCM to acquire 5-Star Rating and find as per site solutions to resolve difficulties in achieving that rating.
- Monitor project site and offices temporary water, drainage and electrical power requirements and get their connections from local relevant departments.
- Closely monitor the site execution activities as per project baseline program and resolve problems causing hindrances in achieving the important milestones.

QUALIFICATIONS

- Masters in Building Services Engineering from Brunel University London through Distance Learning Programme.
- 7 years of Experience in Construction Industry as MEP Engineer.
- 7 months of Experience in Chemical and Oil & Gas Industry as Instrumentation Engineer.
- Mechatronics & Control Engineering from University of Engineering & Technology Lahore. PEC Reg. #: MECHA-TRO/972
- Received "A" Grade in all Professional Trainings.

LANGUAGE SKILLS

English

- Speaking: Excellent
- Reading: Excellent
- Writing: Good

Urdu

- Speaking: Excellent
- Reading: Excellent
- Writing: Excellent

Punjabi

- Speaking: Good
- Reading: Good
- Writing: Good

REFERENCES

Available on Request

Mechanical Project Engineer at Mercury MENA NBAD Barajeel Data Center Project, KIZAD, UAE Sep 2015 - November 2016

- HVAC, Fire Suppression System, Diesel Fuel Supply System's and Plumbing System Shop Drawings, Material Submittals, RFIs, Method Statements, Safe Installations, BMS Interfacing and Testing.
- Carrying out all Building Services installations as per ASHRAE, CIBSE Guide, SMACNA, DW, UL, NFPA, ASTM, DIN and Local Regulations & Building Codes.
- Getting Fire Suppression System & Diesel Fuel Supply System approved from ADCD, Portable Water Supply System from ADDC, Storm Water Drainage System from ADM and Sewerage System from ADSSC.
- Followed Estidama & QA/QC requirements for all the equipments & materials selection, approvals, storage and installations.
- Coordinate with Planning department for scheduling and in time execution of works.

MEP Engineer at China State Construction Engineering Corp. New Islamabad International Airport Project, Pakistan Jan 2012 - Sep 2015

- Handled HVAC, Integrated Building Management System, Fire Suppression System, GAS Supply System & Generator Fuel Piping System's equipment installation, selection from different sources and getting them approved.
- Designed the Piping & Control Layout of Chiller Plant Room, Roof Top Cooling Towers & Water Tanks and communication & AHU Rooms and boarding bridges.
- Completed 0.75 km underground piping work of four Chilled Water Lines and one Sprinkler System Line from main plant room to Terminal Building.
- Conduct Factory Acceptance tests in the presence of Client and Consultant representatives and arrange the reports upon success.
- Prepared the shop & schematic drawings for MEP system and done the pressure head calculations for HVAC & Fire Protection pumps and static pressure calculations for fans.
- Coordinated between the equipment suppliers and building management system's suppliers for proper interfacing between equipment and their respective field sensors & field and network controllers.

Instrumentation Engineer at ChemTech International, Pakistan Textile Chemicals Plant, Faisalabad, Pakistan Aug 2011 - Dec 2011

- Supervised automated chemical vessels block.
- Designed a small PLC ladder logic program for their pilot plant which involves the interfacing of RPM, temperature, pressure sensors and pneumatic valves.

TRAININGS & INTERNSHIPS

AutoCAD Mechanical, 3D CAD CAM, CNC Lathe Trainings

Pakistan Industrial Technical Assistance Center, Lahore (Aug 2011 - Oct 2011)

Trainee Engineer at Oil and Gas Development Company Limited

Chanda Oil Field, Shakardara, Pakistan (Jul 2010 - Sep 2010)

Intern at National Power Generation Company

Thermal Power Stations Faisalabad, Pakistan (Jul 2009 - Aug 2009)