



## **CURRICULUM VITAE**

NAME: Mohammad Husni Wahid  
DATE OF BIRTH: 1987  
MARITAL STATUS: Single  
LANGUAGES: ENGLISH, ARABIC, Basic FRENCH  
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- Omani,UAE Driving license & UAE Residence Visa

## **QUALIFICATIONS**

- ❑ Bachelor of Mechanical Engineering.  
American University of Beirut (AUB), Beirut-Lebanon, 2010.

## **KEY QUALIFIACATION**

- Over the past ten years I have worked on major development projects in Oman & UAE.
- Strong understanding of MEP for building services.
- Team player and nourish under pressure
- Experience in detailed design, installations & leak testing for HVAC systems including chiller plants, ducting, and chilled and condenser piping.
- Testing, air balancing and Commissioning for HVAC, water, wastewater systems.
- Strong understanding of the water, waste water and fire engineering sectors.
- Experience in CS, DI, HDPE, GRP, GI piping including Hydro Testing.
- Strong experience for all kind of vales and pumps procurement and installations.
- Experience in detailed design and installations for all kinds of Electro/Mechanical & piping networks including sewer network, potable water gravity, irrigation, pressure rising mains & pumping/lifting stations.
- Electrical panels (MCC , DB's...) installations , terminations & instrumentation.
- Experience in LPG gas lines installations.
- Experience in Monorails and Jib cranes.
- Strong experience in all kinds of valves, fittings, flanges, instruments and control panels for Irrigation, fire fighting, potable water, chilled water and sewage networks.
- Coordination between design procurement and all site related activities.

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- Strong understanding for the Contractual Matters.
- Manage non-conforming works, generating reports and corrective actions and coordinating responses.

### CCC GROUP EXPERIENCE

#### United Arab Emirates

July 2019 – Present

Project	Al Zahia City Centre, Main Works, UAE
Client	Majid Al Futtaim
Consultant	Khattib & Alami
Project Value	700 Million USD Dollars

Title     Senior MEP Engineer/HVAC

The three-level mall with a built-up area of 248,300 square meters, will be part of the Al Zahia community in Sharjah, consisting of themed parks, leisure facilities residential villas and apartments. The mall once completed will be a primary regional hub consisting of over 400 retail units including anchor tenants, line shops, flagship stores, food courts, entertainment and restaurants. The mall will also include a cinema and Magic Planet on an additional floor.

Inclusive in our scope and adjacent to the mall, will be a three-level car park with a total built up area of approximately 135,000 square meters that will host 5,200 cars.

The project is expected to be completed by March 2020.

#### Duties

Managing the MEP subcontractors for all the Stages of the MEP works, design, procurement, installation, testing & commissioning.

Coach, mentor, and / or train support for young engineers in the HVAC Engineering team

Supervising all the HVAC ducting works of the project.

Review all the HVAC shops drawings

Review all the MEP material submittals.

Field Construction and Support, as necessary for HVAC site work, start - up and commissioning etc

Responsible for the HVAC works including procurement, installation, inspection, testing and air balancing.

Coordinate the MEP activities with the Mall architecture finishes.

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Review all the contractual matters including RFI's, letters, CAI's . VO's.

Sultanate of Oman

Sep 2017 – Mar 2019

Project	Mall of Oman Package 2 Main Works
Client	Majid Al Futtaim
Consultant	AECOM
Project Value	450 Million USD Dollars

Title	Mechanical Section head / Senior MEP Coordinator
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The Mall of Oman is a three-level shopping centre with a total leasable area of 144,700 m<sup>2</sup>. The building includes 350 retail units, a hypermarket, a mix of underground and on grade car park and all associated external and infrastructure works. The total built up area is 387,193 m<sup>2</sup>.

The client is Majid Al Futtaim Properties (Oman) LLC. The contract administrator is AECOM. The engineering consultants are Parsons/Infracore.

The project is a joint venture with Shapoorji Pallonji Mideast LLC (SP) (50/50).

The contract was awarded on 7 February 2017 for a duration of 37 months ending on 5 March 2020.

Duties

Managing the MEP subcontractors for all the Stages of the MEP works, design, procurement, installation, testing & commissioning.

Supervising all the piping & ducting works.

Review all the MEP shop drawings

Review all the MEP material submittals.

Coordinate all the mechanical activities for HVAC, fire protection, wastewater, LPG, irrigation systems, drainage and Monorails systems.

Coordinate the testing and commissioning activities for the mechanical systems.

Coordinate the MEP activities with the Mall architecture finishes.

Review all the contractual matters including RFI's, letters, CAI's . VO's.

Moh'd Wahid (...continued)

Dec 2015 – 2017

Project	Muscat Internatioanl Airport
Client	Public Authority for Civil Aviation
Consultant	HILL Internatioanl
Project Value	1.2 Billion USD Dollars

The contract involves building the northern runway, taxiway system, aprons, roads, utility buildings and other civil works.

Additional packages will cover a terminal building, an air traffic control tower and ancillary buildings.

The airport will be upgraded to accomodate 12 million passengers during the initial stage and subsequently to 48 million. The initial stage is scheduled for completion in 2011. The airport was renamed from the previous name 'Seeb' to Muscat International Airport.

The expansion project for the airport, which was previous named 'Seeb', includes a modern terminal and a runway that can handle the new Airbus A380. It also incorporates a 90 meter high control tower, 32 aerobridges, a new cargo terminal and parking slots for 600 vehicles.

Title	Mechanical Engineer
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Duties	
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Managing the MEP subcontractors for all the Stages of the MEP works, design, procurement, installation, testing & commissioning.

Supervisoing all the piping & ducting works.

Review all the MEP shops drawings

Review all the MEP material submittlas.

Cooridnate all the mechanical activities for HVAC, fire protection, wastewater, LPG, irrigation systems, drainage and Monorails systems.

Coorindate the testing and commissioning acitivites for the mechanical systems.

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2014 – 2016

Project Amerat Wastewater & irrigation Network Project Contract No.A3, Amerat Northern Area.  
Client HAYA Water  
Consultant NJS

The project consists mainly of the construction of approximately 112.5km of sewers (150mm to 700mm), 4200 manholes, 13.25km of TE lines with associated chambers and approximately 230km of telecommunication ducts (25mm and 110mm) with associated chambers. The scope shall also include all property wet connections works. The client is Haya Water and the contract was awarded on 7 May 2014. The project start is 28 May 2014 for duration of just over 41 months ending on 7 November 2017.  
Client: Haya Water.

Title Project E/M Engineer

Duties As a lead Mechanical Engineer, Review of Tender/Basic Engineering documents study all the possible histories of the Engineering/Executions done in the field, study the project Specs, Bill of Quantities.

Prepare Shop Drawings for all the Valve Chambers and Offtakes alongside the Design section.

Responsible for all the E/M installations of the project.

Plan/Schedule own work priorities and activities in line with project approved plans and schedule & direct on site follow up for all the project mechanical and instrumentation activities.

Co-ordinate with vendor/supplier/ Procurement team to see that all the procurements have been made on time and the supply is made in line with the project time frame effectively.

Organize regular meetings with Client/End user, QC personnel, Vendor, managing consultants to make sure that the system priorities set by the end user/Commissioning crew are feasible.

Ensure that activities assigned are implemented within agreed time scales while monitoring of production rates to be within project approved budget.

Hydro Testing for all the Pressure lines and Commissioning.

Moh'd Wahid (...continued)

2012 – 2014

Project Bausher Wastewater Network Project Contract No.B4 Qurum & Illam (BWN)  
 Client HAYA WATER  
 Consultant ACE  
 Project Value 100 Million USD

The project consists mainly of the construction of approximately 40,000 meters of sewers (200mm to 700mm), 885 nos. manholes, 66,000 meters of 150mm lateral sewers, 5600 inspection chambers, 19 nos. lifting or pumping stations with associated rising mains, 10,000m of TE lines and associated chambers and 166 kilometers of telecommunication ducts (25mm and 100 mm) with associated chambers. The works shall also include all property connections.

Client : Haya Water

Title Lead Electro Mechanical Engineer.

Duties As a lead Mechanical Engineer, Review of Tender/Basic Engineering documents study all the possible histories of the Engineering/Executions done in the field, study the project Specs, Bill of Quantities.

Prepare Shop Drawings for all the Valve Chambers and Pumping Stations alongside the Design section.

Responsible for all the Mechanical Installations of the project including the complete Pumping/Lifting stations Mechanical Scope.

Plan/Schedule own work priorities and activities in line with project approved plans and schedule & direct on site follow up for all the project mechanical activities.

Co-ordinate with vendor/supplier/ Procurement team to see that all the procurements have been made on time and the supply is made in line with the project time frame effectively.

Organize regular meetings with Client/End user, QC personnel, Vendor, managing consultants to make sure that the system priorities set by the end user/Commissioning crew are feasible.

Ensure that activities assigned are implemented within agreed time scales while monitoring of production rates to be within project approved budget.

Complete commissioning for 19 Nos Pumping Stations.

Hydro Testing for all the Pressure lines and Commissioning.

Moh'd Wahid (...continued)

Dec2010– 2012

Project EPC Project of AL Khoudh Gravity Sewer/Treated Effluent Piping for Haya Water, Oman.  
 Client HAYA Water  
 Consultant Parsons  
 Project Value 200 Million USD

ASEEB Al Khoudh covers an area of 225ha. The Project area covers some 490 square kilometres. It was a major infrastructure project involving detail design of pressurized systems, gravity systems and house connection sewerage. My responsibilities included leading the design team, supporting construction team with detailed engineering of sewage collections & drainage system, design Inter-disciplinary coordination, preparation of concept designs, client coordination and design review of the drainage. Responsible also for the extensive design & construction schemes of approximately 328 km of new foul water collection network (200mm to 800mm); 27 km pressurized system (315mm to 800mm) and 6500 house approximately 135km Lateral lines (160 mm to 250 mm), connection foul system (160mm), 157km SCADA cable duct 110mm, 410 km SCADA cable duct 25mm, 2964 no. sewer (HDPE) manholes, 6800 no. house connection chambers, 8205 no. block work property chambers.

Title Lead Mechanical Engineer.

Duties As a lead Mechanical Engineer, Review of Tender/Basic Engineering documents study all the possible histories of the Engineering/Executions done in the field, study the project Specs, Bill of Quantities.

Prepare Shop Drawings for all the Valve Chambers and Offtakes alongside the Design section.

Responsible for all the mechanical installations of the project.

Plan/Schedule own work priorities and activities in line with project approved plans and schedule & direct on site follow up for all the project mechanical activities.

Co-ordinate with vendor/supplier/ Procurement team to see that all the procurements have been made on time and the supply is made in line with the project time frame effectively.

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Organize regular meetings with Client/End user, QC personnel, Vendor, managing consultants to make sure that the system priorities set by the end user/Commissioning crew are feasible.

Ensure that activities assigned are implemented within agreed time scales while monitoring of production rates to be within project approved budget.

Hydro Testing for all the Pressure lines and Commissioning.

### TRAININGS

- Course in fundamentals of Cost Management.
- Course in fundamentals of Value Engineering.
- Course in Piping, Welding, Steel structure and Fabrication.
- Course in Communication and Negotiation Skills.

### COMPUTER SKILLS

- C++, Matlab, AutoCAD and Basic LABView.
- Operating Systems: Windows XP Professional, MS-DOS RS
- MS Excel, MS Word, MS Access.

NATIONALITY:                      Palestinian

### References:

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3. Mr. Sari abi Haidar  
MEP Director  
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