



YASSER HAMMOUDEH

Mechanical engineer



Beirut



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OEA Member | ID: 56188

Personal info:




Nationality : Lebanese
Date of Birth : January 1st, 1993
Place of Birth : Beirut
Situation : Married


Languages:

Arabic: Mother tongue
English: Written and spoken fluently.
French: Written and spoken fluently.


Experienced Mechanical engineer with over 7 years of experience in MEP, operation and automotive industry. Able to quickly grasp new concepts and adapt to new work environments. Capable of maintaining positive relationships with individuals of varying nationalities and backgrounds. Seeking to leverage my skills and experience towards more advancement.


Experience:

Position and Company	Projects/Key Responsibilities	References
MEP Site Engineer <i>WaterMaster SAL - Lebanon</i> <i>Water treatment/ Water features/ Wellness & Pools</i> July 2022 – Present 	1- Manage and handle all sites aspects (Technical, procurement, financial...) 2- Manage, check project workflow and drawings prior to execution 3- Prepare projects reports and assist with the inspection of completed work. 4- Maintain records of tests performed and work executed 5- Create, manage, complete and document projects that improve safety, quality and/or reduce cost 6- To assist with system design, construction and commissioning. 7- To coordinate with teams for treatment process changes.	Jawad Hazimeh <i>MEP Site Engineer</i> Mobile: +96171265097
Operation/Maintenance engineer & Waterjet Operator <i>Marble & Cement products (Nadim Najem) - Lebanon</i> February 2016 – January 2020 August 2021 – July 2022 	1- Responsible of coordinating, planning and monitoring the operation, maintenance and service of the plant equipment. 2- Waterjet stone and metal works using Alpha CAM software. 3- Responsible of shop drawing, tiling, as-built plan modification, design and artwork using AUTOCAD (2D and 3D designs). 4- Perform on-site field surveys for as-built drawings and follow up. 5- Task management; Prioritize tasks and breaking projects into small steps. 6- Manage the product inventory including purchasing, distributing stock, creating stock profiles and logging stock locations. 7- Oversee the activities and responsibilities of the workers.	Nadim Najem <i>Owner and General manager</i> Mobile: +9613609300
MEP Design Engineer (Freelance) <i>3E Water treatment Contracting & Trading SAL – Lebanon</i> 	Medyar Fountains- Lebanon 1- Design plumbing systems including all associated equipment, piping, and specifications. 2- Perform the pump system calculations (flow rate & power), pipe sizing, and any other calculations required to support the mechanical design. 3- Assist in the electrical system drawings.	Marwan Chahine <i>Senior Mechanical engineer</i> Mobile: +96170764167

<p>Marine Operation/ Maintenance engineer <i>UMTS (United Machinery and Trading Services) – Lebanon & Nigeria</i></p> <p>October 2020 – July 2021</p>  	<p>NAL Comet Tethys Plantgeria (Diving and Marine contractors) – Nigeria</p> <ol style="list-style-type: none"> 1- Operation Port engineer of all Tethys Fleet at Port Harcourt (Vessels chartered to Shell, NESTOIL, Global Spectrum). 2- Implement a reliability centered maintenance management system based on a work order tracking process. 3- Create Work order and tracking advanced systems in Excel using VBA. 4- Restructuring the maintenance and technical teams by reorganizing the schedules and implementing job plans as per OEM manuals and recommendations. 5- Procurement Duties; study the offers, estimate the cost, the manpower and the time for execution. 6- Responsible for the daily data entry and analysis with reporting of different modules of the system, including but not limited to preventive maintenance, work order tracking, inventory, and tools, purchasing and invoicing. 7- Assist in all mechanical & Hull repairs for Operation & docked vessels (Special and Intermediate Surveys for AHTW, TUG, Supply) <p>Port of Beirut – Beirut Container Terminal</p> <ol style="list-style-type: none"> 1- Assist in the technical inspection of mobile harbor cranes, rubber- Tyred gantry cranes, Ship to Shore cranes and other container handling equipment. 2- Assist in the preventive maintenance by reorganizing the schedules and implementing job plans as per OEM manuals. 	<p>Ahmed Fouad <i>Marine superintendent and surveyor</i></p> <p>Mobile: +201288338896</p>
<p>Mechanic <i>KHANJI workshop – Lebanon</i></p> <p>July 2012 – June 2015</p>	<ol style="list-style-type: none"> 1- Build and assemble machines or mechanical components according to requirements. 2- Inspect machines, engines, transmissions etc. and run diagnostic tests to discover functionality issues. 3- Perform thorough maintenance on machinery, equipment and systems. 4- Provide consultation on correct maintenance and preventative measures to machine or vehicle users. 5- Undertake other duties as assigned (e.g. repair of hydraulic systems, painting vehicles etc.). 	<p>Sami Khanji <i>Owner and general manager</i></p> <p>Mobile: +963(0)3403006</p>

Training:

<p>Mechanical Design Engineer <i>CETE (Civil engineering technical electives) - Lebanon</i></p> <p>January 2020 – April 2020</p> 	<p>Riyadh Metro (Station 2C3)</p> <ol style="list-style-type: none"> 1- Design HVAC, plumbing and fire protection systems including all associated equipment, ductwork, piping, and specifications. 2- Perform HVAC load calculations, ductwork, pipe sizing, and any other calculations required to support the mechanical design. 3- Provide fire protection design analysis services including determination of sprinkler and alarm systems, and equipment selection. 	<p>Ahmad Al Hajjar <i>Mechanical project engineer</i></p> <p>Mobile: +9633950601</p>
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Operation and technical engineer trainee <i>SACCAL Sigma – Lebanon</i> July 2015 – September 2015 	1- Investigate equipment failures to diagnose faulty operations and make appropriate maintenance recommendations. 2- Specify system components and direct product modifications to ensure conformance with engineering design and performance specifications.	
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Education:

Master's degree in mechanical engineering (2015-2017)

Lebanese International University

Bachelor's Degree in mechanical engineering (2011-2015)

Lebanese International University

Lebanese baccalaureate – Life Science (Graduated in 2010)

Lycée du Musée

Computer Knowledge:

Engineering based:

AUTOCAD

REVIT

HAP

ALPHACAM

ANSYS

Duct/Pipe Sizer

General:

Microsoft office (Excel VBA Advanced)

Adobe Photoshop

Brains

Skills:

- 1- Superior capacity of understanding new concepts and applying them correctly.
- 2- Project and Time Management Skills; well-organized, structured approach, ability to achieve tight timelines on complex deliverables.
- 3- Excellent written and verbal communication skills.
- 4- Ability to be flexible, follow tight deadlines, organize and prioritize work.
- 5- Ability to form strong relationships with colleagues/clients.
- 6- Strong Reporting, Analytical and computer skills.