

**EDUCATION**

**Master’s Degree in Construction Engineering and Management**; University of King Fahad for Petroleum and Minerals *Thesis: Dispute in construction industry and alternative way to resolve it by converting the contract.*

**Bachelor’s Degree in Mechanical Engineering,**

Concentration in Hydraulic and Thermal Machines; Al-Balqa' university.

**SKILLS/**

**CERTIFICATIONS**

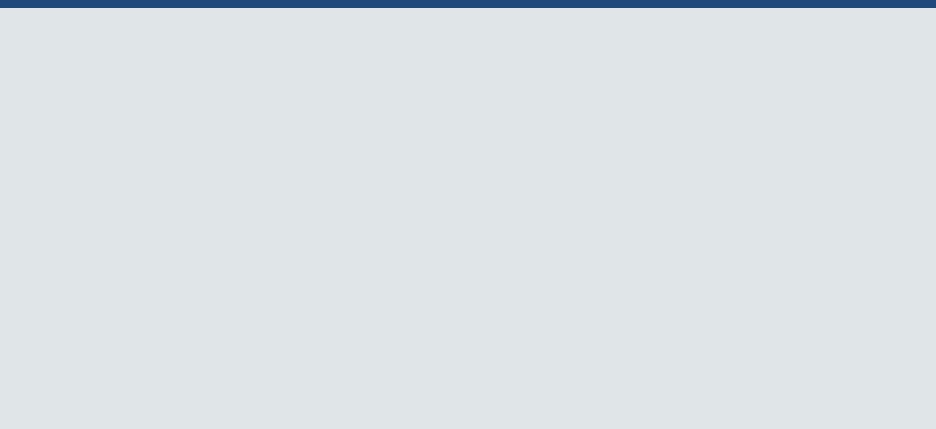
* **Project Management Professional Course (PMP).**
* **Track safety trained.**
* **MTA**
* **OSHA-30**
* **SST card certified.**
* **OSHA-4 scaffold user.**
* **SST card**
* **Bilingual (English and Arabic)**
* **Green belt six sigma**
* **Construction Project estimation**
* **Project coordination**
* **Project planning**
* **Project scheduling.**
* **Microsoft project and office**
* **RFI preparation**
* **Negotiation changes orders,**
* **Familiar with all the authorities Like NYCHA, DASNY, MTA.**

**SALAH I. HABASH - E.I.T**

**Project manager**

**Mobile: 551.275.9305**

**Email: salahhabash@gmail.com**



Mr. Habash has over 10 years’ experience in the construction and engineering industry. Well versed in all phases of construction activities from bidding to estimation, planning, scheduling, preparation of submittals, execution and documenting the progress in terms of invoicing, preparation of handing over package and testing and commissioning. Previous experience inspecting project sites ensuring workmanship quality/safety. Detailed oriented and persistent project manager who works well under pressure, with limited supervision. Strong technical background with solid leadership abilities.

**PROFESSIONAL EXPERIENCE**

**Dack Consulting solutions**

**Project manager/superintendent 03/2021 – Present**

**Valley Cottage fire house (Client Rep.) 03/2021 – 04/2022**

Valley Cottage new fire house facility. building a new fire house while maintaining the existing one operational.

**PROJECT VALUE:** $13.3M.  
  
 - Enforced the SWPPP, NFPA, ASHRAE, SMACNA, IPC, and NEC.

* Performed analysis and design on a public, town emergency building.
* Reviewed the design drawing of all trades of the project from ground up to commissioning.
* Highlighted the code violation and irregulates and designed alternative systems.
* Supervised the execution of the project on site as a field representative.
* Re-designed the network of storm drainpipes to accommodate the site condition.
* Provided system analysis and selections, code interpretation, multidiscipline coordination, meetings with client stakeholders, code compliance, Building Information Modeling (BIM) coordination with contractors, and site construction progress verifications.

**Relocation of King’s County courts to 210 Joralemon Street**

**05/2022 – Present**

 DCAS’s Relocation of Kings County Civil Courts to 210 Joralemon Street. **Located** in 210 Joralemon Street, Brooklyn, NY 11201.  
  
**Dates: 12.14.22 - 09.30.25**  
  
**PROJECT VALUE:** $187 M.  
  
I worked as a client representative and MEP inspector.

* Reviewed the design drawing of the MEP services and compatible of phasing.

**SALAH I. HABASH**

* Analyzed the integration of the systems.
* Designed alternate MEP system that is more applicable due to phasing of the project.
* Designed alternate MEP system that is more applicable due to phasing of the project.
* I analyzed the integration of the systems.
* I calculate the required system expansions and contraction.
* My responsibilities included building sprinkler system design, water supply analysis, and code analysis. I conducted construction administration activities including shop drawing and product submittal.
* Review the pencil requisitions, RFIs and submittals before submission to EOR.

**Ameresco 03/2020 – 05/2021**

**Upgrade NYCHA heating control system in Brooklyn, Manhattan and Bronx**

* Follow NYCHA for the approval of submitted material submittals, site installation sample, RFI, rectification of the site pre-existing condition and site inspection.
* Request and conduct the final inspection and handing over the project.
* Communicate with NYCHA’s inspectors for site issues, requirements, and precautions.
* Supervise the EPC-A handing over (shower head, aerator, light fixture in apartments), and work on site with the contractors and NYCHA.

**Bottom Line Construction & Development, Harlem, NY**

**Project Manager** **8/2019 – 02/2020**

* Supervise the execution of the public night market of La Marquetta project, in consideration of budget, quality and time frame for the project.
* Manage the work force balance, material, and tools on site.
* Prepare, monitor, and adjust the project performance utilizing the financial weekly report, weekly completion percentage.
* Prepare the RFIs and manage the contract scope of work.
* Communicate with the client for its needs, priorities, scope, and payments.
* Prepare, negotiate, and finalize the monthly payment request, change order and subcontractor payment requests.
* Work in the SCA project PS89 and coordinating the school custodian.
* Attend the kick meeting with SCA.
* Managing the safety work practices on SCA job.
* Establish the pencil request for TDX.
* Prepare and submit the RFI to SCA through TDX
* Schedule the project inspection with TDX and SCA inspectors on site.
* Upload the daily/weekly/monthly document to SCA project monitoring.
* Set the best construction methods and tools in efficient way, saving thousands of dollars.
* Prepares the bidding packages SCA, MTA, private jobs and NYCHA.

1. EDC La Marquetta, Harlem, NY (150K renovation)
2. MTA Six (6) Stations, New York (various locations), NY ($237K renovation)
3. Victoria Hotel Theater, Harlem, NY ($12M renovation).
4. Renovation of theatre of school PS89 ($96k renovation).

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| **AMC Atlantic mechanical contractor, Clifton, NJ**  **Mechanical engineer 09/2018 – 01/2019** |  |

Design, execute, and manage the heating, cooling, and plumbing systems for a mechanical contractor, including preparation of shop drawing, procuring, execution, testing, and commissioning and handing over of residential and commercial systems.

* Design according to ASHRAE standards, heat load calculations, building and state codes the HVAC systems, generate the single schematic and shop drawing executed the HVAC system in Huffman Koos show room in Watchung, RT-22, and handed over the HVAC system.
* Install a new commercial and residential boiler (Lochinvar with a capacity of 1 million BTU in East orange of housing) ranging from 80k BTU to 1m BTU.
* Perform the basic troubleshooting of HVAC system for furnace, split units, roof top units.
* Schedule the task force, job cards, and workload.
* Manage and schedule the maintenance team and estimate the work value and time.

**Drake and Scull international, Riyadh, Saudi Arabia** **2017-2018**

**Construction Manager**

*King Fahad Medical City*

A total built up area of 234,000 m2, the expansion will add 510 new hospital beds and several specialized services including oncology and cardiology. This project is raising the level of services available to the community. A value of the project is US $560 m.

* Lead a multi-cultural construction team with all the sub-contractors, supply chain, generation of drawings, change orders, payment, budget, update the schedule, test and commission and hand over the project.
* Design and review the blueprints for all the mechanical and plumbing systems.
* Directly supervised the execution of the central service building with the services tunnel, where all the steam boiler plant room of Cochran boilers (with a capacity of 560k lb./hr. capacity of each of the two boilers) with the feed water pumps, surge tanks, heat exchanger to recover the heat from the blow down water, chemical dosing pump for the steam system, aerators, and the sump pit for the hot water blow down.
* Brought the project to track, recovering the massive delay occurred.
* Supervise the installation of the subcontractor/in-house work force installing the rest of the systems in the project, like the medical gases pumps, 10 water-cooled chiller with a capacity of 2500 tonnage each with its cooling towers and pumps, firefighting pumps, neutralizing pits and water treatment plant.
* Schedule the project tasks in all trades in coordination between the various trades timing, comparing it to the base line.
* Prepare and submit the RFI, request for inspections, and monthly payment invoices.
* Manage the human resources, project scope and communication with clients and contractors using the project Aquinex data base software.

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| **Drake and Scull international, Riyadh, Saudi Arabia** | **2011-2017** |

**Construction Manager**

*Information Technology and Communication Complex*

* Hand over the central plant (chiller plant) with the cooling towers, close all the punch list, and operate it with the operation team till the completion of the handing over for a year.
* Monitor and review the production, engineering, and procurement processes to run smoothly in coordination with other departments.
* Inspect the performed work completion percentage and the allocated work resources.
* Manage the project sub-ordinary challenges in terms of resources, and unforeseen situations.
* Complete and sub-contract the infra-structure, landscaping, and roads in all the complex.

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| **Saudi Bin Laden (SBG) group, Makkah, Saudi Arabia** | **2004 - 2011** |

**Senior Mechanical Engineer**

*Makkah Clock tower (Tenth Tallest Building in the World)*

* Execute all the mechanical plants and fans in the whole project, starting from air handlers, waste water treatment plant, domestic water pump room, smoke management fan room, firefighting pumps rooms, to the mediate chilled water pump room with the heat exchangers.
* Save millions of dollars by proposing different engineering solution to the mechanical systems.
* Follow the staff and the consultant to clear the inspection tickets, payment, and non-conformance reports.
* Review all the mechanical rooms blueprints before executing them by the in-house workforce and the sub-contractors.

**ADDITIONAL WORK HISTORY**

* Self-employed contractor in King Abdullah economic city working in infra-structure piping.
* Application engineer at Al Mazar engineering, selecting, and designing the sound attenuators for the HVAC system, execute the pre-insulated duct work in Ishtar hotel in Dead Sea, install the residential home split units, Jordan.
* Trainee engineer at Atlas Copco overhauling and servicing the air compressors, Jordan.