Paul Abou Merhi Civil Engineer Tel: (+961)70/850384 (+966) 503031855

Email:paboumerhi@hotmail.fr

WORK EXPERIENCE

March 2018- Present:

Construction Manager at SAFID

The project consists on installing the walkway and the cladding for the viaduct part of Riyadh metro project for BACS consortium. The project is divided into three phases in which steel structure, walkway and cladding should be installed along 55 kilometers of viaducts and above live traffic on main roads.

Here below the tasks assigned for the job:

- Planning the entire project and documenting all the jobs that must be completed
- Managing the expenses effectively and making sure that it doesn't surpass the budget
- Making sure that the sub-contractor are complying to the high quality standards
- Coordinating with the client on a daily basis to ensure that the project is going as planned and resolve any problem that would occur
- Making sure that the work process is complying with the Safety standard of the project
- Managing and overseeing day-to-day construction management of the project
- Monitoring and reporting to the Project Manager project details, including progress, risks and opportunities in a timely manner
- Monitoring construction productivity and schedule performance and investigating reasons for less than satisfactory performance. Providing recommendations and institute measures for improvement by modification to work instructions
- Making sure that the required materials and machinery are available and delivered on time

May 2016- February 2018 :

Site Manager at Saudi Lebanese Tarouk Contracting Company (SLTCC)

The project consists on building the elevated station 4C1 in Riyadh Metro project for FAST consortium. The station includes pile caps, columns, piers, three viaducts, two cantilever concourses, a big basement and four entrances. A very sophisticated type of formworks and scaffolding were used in order to accomplish the job. Here below are the tasks of the job:

- Prepare the monthly activities schedule and make sure it is implemented
- Ensure that all works are according to the quality standards, done safely and within the budget
- Distribute the tasks on the staff and ensure that everyone is well aware of his tasks and the way of doing it
- Coordinate with the client for the ongoing and upcoming activities
- Overseeing all the required materials/machinery and manpower in order to complete upcoming tasks within the deadlines
- Careful reading of drawings and technical details and implementing them

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Record and report problems and delays

July 2015- May 2016 :

Site Engineer at Saudi Lebanese Tarouk Contracting Company (SLTCC)

The objective of the project is to build the elevated metro station 4E1 in Riyadh for FAST consortium. The project which follows high standard in HSE regulations and engineering consists on executing concrete and steel works for pile caps, columns, pier heads, three Viaducts, concourse slab and the basement raft footing, walls and slabs.

December 2014-February 2015:

Project Engineer at A&K Construction Lebanon

The scope of the work was to execute the concrete and steel work for the raft footing, slab on grade, the columns and basement walls in addition to install and pour the concrete for the hollow core slab of the basement of an industrial building.

November 2013- February 2014:

Project Engineer at Head Engineering

The objective of this job is to build a high end villa composed of five stories and a roof. As a project engineer my duties were to plan, monitor and supervise every activity on site from the early beginning of the project.

November 2012- November 2013: Structural Engineer at BEEM Engineering

The objective of this job is designing steel structure buildings and warehouses. In this job, I had the opportunity to work on a project for the Algerian government that enlarged my knowledge in steel and concrete design as well in shop drawings. This project consisted on designing a steel structure mid-rise, a regular steel building in addition to a warehouse and four concrete buildings.

July-August 2011:

Internship at Consolidated Contractors Company (CCC)

The internship was at Khalifa Port and Industrial Zone project (Abu Dhabi) with Consolidated Contractors Company as the main Sub contractor and Bechtel the main contractor on the project. The scope of works included executing complete infrastructure systems to the Khalifa Zone consisting of two bridges, culverts, waste water networks, storm water networks, MSE walls, and road works.

CERTIFICATES AND TRAININGS

- Safety certificate by FAST HSE manager
- Third party certificate for confined space training
- One million man hour certificate without incident by BACS Safety department
- Holding a PTS level 2 training which allows me to supervise energized areas on the rail track and to submit the permit to work.
- Took a training for rigging and lifting operations.

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SELECTED ACADEMIC HIGHLIGHTS

- Studied Special Topics in Geo-Technology, Site Characterization, Tunneling, and Advanced Geotechnical Applications: Earth-Retaining Structures, including project work on the Finite Element Method
- Took structural design course which covers special topics in civil engineering and gives the Opportunity to students to do a complete structural design for a building.
- Took a construction planning course which covers all the phases in a construction project including safety measurements that shall be taken.

LANGUAGES

Fluent in English, French and Arabic

SKILLS

- Could operate effectively with Microsoft office tools namely word, excel, power point etc
- Efficient management and organizational abilities
- Excellent written and communication skills in English and French
- Have good problem solving skills with analytic thinking
- Open minded to work in complex environment and projects
- Versed in number of computer programs namely AutoCad, Robot Millennium, ETABS, SAFE, SAP, PLAXIS, CIVIL 3D, PLAXIS 3D (Tunneling), ALL PILES, PCA COLUMN, FPANET
- Have good knowledge in civil engineering codes such as ACI and ASCE codes.

EDUCATION

July 2012 Bachelor of Science in Civil Engineering

Notre Dame UniversityLebanon

Collège des Frères

June 2007 Lebanese Baccalaureate Maristes Champville

REFERENCES

- Engineer Ahmad Alamedine e-mail: aalameddine@hotmail.co.uk Tel: (+966) 55 4670630

- Engineer Paul Hone

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