YACOUB ALZAWAIDAH

Civil Engineer

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SUMMARY

A Hardworking and highly motivated individual with 7 years of experience in the construction field and site management, has a clear understanding of the roles and responsibilities associated with being a civil engineer.

PERSONAL INFORMATION

Date of Birth: 1st of March, 1991

Nationality: Jordanian

EDUCATION

B.SC. in Civil Engineering / (September 2009 – February 2014)

University of Jordan

WORK EXPERIENCE

• Section Engineer

(November 2015 - Present)

Company: Almabani General Contractors, BACS Consortium (Bechtel, Almabani, CCC, Siemens)

Project & Location: Riyadh Metro Project - Riyadh, Saudi Arabia.

Project Value: \$22.5 Billion.

Project Scope: BACS consortium is responsible for the design and build of Lines 1 and 2 of the Riyadh metro network. These two lines will form part of the six-line metro system that will run for a total length of 176 kilometers across the city and includes 85 stations.

Achievements & responsibilities :

- Main metro Iconic station Designed by Zaha Hadid :
- Managing interior and exterior architectural finishes package.
 - Double-end-load elevated station :
- Full site management and completion of civil works & architectural finishes work.
 - Cast in place balanced cantilever bridge construction :
- Completion of Cast in place balanced cantilever bridge construction using formwork Traveler System a 135 meter, two spans , single box girder bridge with its substructure.
 - Viaduct precast balanced cantilever bridge construction :
- Completion of two precast elevated viaduct superstructure construction 45m/70m/45m straight span arrangement bridges.
 - Viaduct precast segmental bridge construction :
- Completion of 7 kilometers total length precast segmental bridges using an overhead launching gantry.
 - Viaduct substructure construction :
- Construction of footings, pier columns, C-shape piers, straddle piers & bridges abutments.
 - Vast experience in floors, walls & ceiling interior finishes.
 - · Exterior façade works experience.
 - Post tensioning & grouting works experience.
 - Site management, development, planning & scheduling experience.

- Liaising & monitoring construction sub-contractors & reviewing SC's bids.
- Attending planning, technical & progress meetings.
- Managing all the coordination between civil, architectural & electro-mechanical works.
- Reviewing drawings, preparing method statements & ITP's and making sure work is being done as per project specifications.
- Heavy lifting experience.
- Performs daily site walks, maintain safety awareness, Identify safety related issues & design solutions to mitigate the exposure to any risks

• Technical Engineer - Façade

(Feb 2015 - October 2015)

Company: Cladtech International LLC - AMember of Al Rajhi Holding.

Project & Location: Al Fattan Crystal Towers – Dubai, UAE.

Project Scope: high-end 35-storey mixed-use twin towers comprise of retail areas, a hotel, luxury

apartments and penthouses.

Responsibilities:

Produce and review structural and architectural drawings - carry out Design activities as per planned Prepare production orders & shop drawings - Preparing MTO's for all kind of materials - liaising directly with PM & CM for any technical issues .

Site Engineer

(April 2014 – January 2015)

Company: ATCCO – Arab Towers Contracting Company.

Project & Location: Al Tafila Wind Farm – AlTafila, Jordan.

Project Value: \$287 Million

Project Scope: The Tafila Wind Farm is the first commercial utility-scale wind power project in the Middle East located in Jordan, the 117-megawatt wind farm consists of 38 turbines has increased the country's total power capacity by 3%. The project became operational in September 2015.

Responsibilities:

Site management, Constructing and building access roads - Completion of 38 wind turbine foundations, including excavation, rebar installation and concrete casting - Ensuring that all materials used and work performed are as per specifications - Planning the work and efficiently organizing the site - Direct and participate in surveying to lay out installations and establish reference points, grades, and elevations to guide construction.

CIRTIFICATIONS & COURSES

• Six Sigma Yellow Belt Certified, Rigging and Lifting Operations, Safety Leadership Training, Ethics and Anti-Corruption.

SKILLS

 AutoCad, Primevera, Bridges, MSE Walls, Road works, Reinforced Concrete, Post Tensioning, inspections, Laboratory, Materials, Scheduling, Construction, Drawings, Problem solving, Team Player.

LANGUAGES

- Arabic Native.
- English Fluent.