

## PERSONAL INFORMATION

### Maryam Fouad Abdulrahman



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Sex Female

Sex Female | Date of birth 24/12/1991 | Nationality Iraqi

#### personal statement

To Achieve high career growth through a continuous process of learning for achieving goal & keeping myself dynamic in the changing scenario to become a successful professional and leading to best opportunity. And willing to pursue a Master's degree in Civil Engineering.

## WORK EXPERIENCE

(5 Jun 2016–2021)

### State Company for Oil Projects

#### Designer Engineer

I have been working in oil and gas industry in various projects Particularly in Oil and Gas Industry as a civil engineer we support three main disciplines i.e. Process, Piping and Mechanical. Based on their needs and requirements, such as:

- Design of pipe rack.
- Design of roads.
- Design of foundation tanks.
- Design of Pipe Supports.
- Design of Equipment sheds.
- Design of Process Control Buildings.
- Design of Substation buildings.
- Design of Building for pumping station.
- Study survey of route and levels.
- Establishing drainage networks such as rainwater drainage system, heavy water, and polluted water, and discharging them to designated places.
- Concrete designs pits such as drain vessel, valves and vents. etc.
- Attending meetings and workshops that took place in our country.
- Preparing the bill of quantities for the project using the AutoCAD and Excel.
- Making as-built drawings.
- Use design software to plan and design transportation, and structures in line with industry and standards.
- The following codes, standards, and specification shall be applied in our design works: ACI, AISC, ASCE7, UBC/IBC, AASHTO, British Standards, API Standards,

(6 Feb 2015–1 Jan 2016)

### Missan Engineering Consulting Office

#### The project / Construction of Park and AlDaoudi Mall

#### Follow up and Supervisor Engineer

- Supervision and Monitor each stage of Project for the works being carried out in the site according to the schedule.
- Matching with job specifications and specifications of materials involved in implementation.
- Ensure conformity drawings with executed and technical

specifications.

- Take samples for the purposes of laboratory testing to ensure they conform to specifications before being used for implementation.
- Receiving the executed works, certifying what was in conformity with the specifications and plans, and allowing the implementation of the next stage of the activity.
- Writing Technical Reports daily and monthly and the percentage of completion and compared it with the program approved schedule.

(3 Jan 2014–10 Jan 2015) Kayson INC

#### The Project / Construction of ALOkawah Residential Complex

##### Technical Engineer

- Study the project's executive drawings.
- Preparing the bill of quantities for the project using the AutoCAD and Excel.
- Estimate quantities and cost of materials, equipment and labour to determine project feasibility.
- Make technical contracts with secondary contractors.
- Study of bids and tenders, pricing, plans and specifications.
- Analysis of prices of items and pricing of indexation.
- Study plans for the infrastructure of the project, such as roads and rainwater drainage networks for the residential complex, as well as the sewerage systems.
- Making as-built drawings.
- Preparing designs for the temporary services of the project.
- Attending meetings and workshops.

(1 Jul 2013–5 Dec 2013) Ayadi Group for Real Estate

#### The Project / Construction of ALAyadi Residential Complex

##### Trainee Engineer

I worked as a trained site engineer in Al Ayadi Residential Project, it includes 37 buildings and contains integrated services such as primary and secondary schools and commercial markets as well as other service buildings, green areas, recreational places and infrastructure services such as pure water networks, sewage, roads, sidewalks, health and marketing centres, my job roles included the following:

- See the work site with senior engineer.
- See and participate in the work of preparing the site using surveying devices such as Level, total station (Topcon, Leica).
- View implementation of the precast concrete pillars for the first stage (10 buildings) of the residential complex.
- See the work of crushing heads of pillars.
- See the work of the implementation of the pile cap which includes the works of reinforcement, works of formwork and casting as well as treatment.
- See the work of the implementation of the drainage systems for the site.
- Preparing bill of quantities for excavation and backfilling for five zones.
- View concrete mixes on site and take samples of the concrete cubes at each pouring process.
- See compaction works in the site with an examination of compaction by use sand cone test.
- See the implementation of the reinforcement, formworks and casting work for the basement with three floors for the first phase of buildings.

##### Volunteer works

I participated in many volunteer activities in the high school as well as in the university, such as library activities, community Clean-up activities.

In 2012 to 2013 I participated in the university's drawing exhibitions with a group of painters for the purpose of supporting children with cancer patients and providing them with the necessary requirements as we purchased gifts as part and clothes as part of the program.

In 2016 I worked for the Women of Iraq Organization, which takes care of orphaned children, by providing special needs for

orphaned children in Baghdad Where we were collecting the necessary donations to support the organization in providing support and inserting joy for the orphaned children. We were organizing with the organization different activities, including going out with orphaned children on a picnic to Al-Zawraa Park, playing games and presenting prizes.

In 2019 I Participated with a group of doctors to provide care and support to the people of the twentieth revolution, we collected donations and bought the necessary treatments, also participated in cleaning campaigns in Tahrir Square and participated through publications and writings that call for persistence and non-surrender.

## EDUCATION

(2009–2013) B.Sc. Building and Construction Engineering (Highways and Bridges Engineering

Branch)

University of Technology, Iraq

## PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B1

### Communication skills

I've acquired good communication skills as they were extremely important in my line of work, that I often lead teams of diverse people and have to communicate effectively with all of them. I also have to speak to clients and the public, explaining complex technical ideas in clear ways. Another element of communication skills is listening. I needed to listen carefully to the concerns of my co-workers and the needs of their clients.

### Organisational / managerial skills

My career sometimes required me to have the ability to see a project through from start to finish. I Also managed many different types of professionals and work effectively with clients. Made difficult choices to make sure that each project is completed within budget, finished on time, and done well. Project management software helped, of course, but I needed to be skilled at estimating how long different aspects of a project will take. I must spot (and account for) dependencies, and also build in time for when unexpected setbacks occur.

### Job-related skills

When it comes to my job, I always make sure to continuously polish my skills practicing them in my work such as:

- **Management** to manage sub teams and divisions.
- **Analytical Thinking** of projects examination and improvement.
- **Technical Skills** such as CAD software.
- **Communication** for sharing ideas and giving directions.
- **Critical Thinking** to create most effective and reasonable approaches.
- **Leadership** for leading construction manager, contractors, architects and urban planners.
- **Creativity** in implementing new projects.
- **Negotiation** for bringing others together and reconcile differences.
- **Attention to Detail** for precise consideration of small parts in designs and implementations.
- **Good Time Management** since I consider every project must be delivered on budget and on time.
- **Problem Solving** for dealing with unexpected problems like water pipes.
- **Being able to Visualize** to imagine what my ideas would come to life and what would they look like.
- **Team Leadership** since I have a great sense of teamwork for coming through creating projects and face the problems that come with them together.
- **Passion for Learning** and expanding my knowledge without limits.
- **Enthusiasm and Commitment** that helped go through countless hours of working in extra shifts in order to reach my deadlines and always keep being motivated and have a rewarding end goal in sight.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient User	Proficient User	Independent User	Proficient User	Proficient User

Working excellently on Internet, emails, Windows, and Microsoft software like Excel, Word and PowerPoint. Advanced knowledge of AutoCAD, STAAD Pro, Sketch up, Etabs, and Safe.

ADDITIONAL INFORMATION

Training Courses

- English language course at Global English Institute – Baghdad/ALzaytoon St on 2013.
- AutoCAD computer skills at Iraqi Engineers Association – Baghdad on 2014.
- Total station device (Leica device) at University of Technology on 2015.
- Staad Pro on 2012.
- ETABS on 2016.
- SAFE on 2016.
- Certificate of completion a preparing course for IELTS on 2019.