# Mustafa Rasim Kadhim

Gender: Male Date of birth: 25/7/1990

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Place of birth: Baghdad - Iraq



## **Education**

 2009- 2013 Bachelors of Environmental Engineering / Babylon University, collage of engineering

## **Work Experience**

Environmental engineer - Etihad Food Industries Company for sugar and oil/ Iraq (March/ 2017 - Present)

#### Major achievements:

- Day-to-day manager and operator water treatment plant.
- Environmental engineer (Collected samples to assess water quality, including tests for pH, hardness and sediment levels).
- Responsible for setting minimum standards and providing technical guidance and support for design, installation, operation and maintenance of mechanical systems used in the process.
- Managed quality control and maintain high customer satisfaction.
- Disinfected water with chemicals such as ammonia and chlorine in exact concentrations.
- Read and followed standard operating procedures.
- Responsible for achieving production requirements.
- Operator for steam boilers.

Site engineer - Borj al-aale (Company for building and Construction) (Nov.2014 – Feb.2017)

#### Major achievements:

- act as the main technical adviser on a construction site for subcontractors, craftspeople and operatives
- set out, level and survey the site
- · check plans, drawings and quantities for accuracy of calculations
- ensure that all materials used and work performed are in accordance with the specifications
- oversee the selection and requisition of materials
- · agree a price for materials and make cost-effective solutions and proposals for the intended project
- manage, monitor and interpret the contract design documents supplied by the client or architect
- liaise with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project
- liaise with the local authority (where appropriate to the project) to ensure compliance with local construction regulations and by-laws
- communicate with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress
- day-to-day management of the site, including supervising and monitoring the site labour force and the work of any subcontractors
- · plan the work and efficiently organise the plant and site facilities in order to meet agreed deadlines
- oversee quality control and health and safety matters on site
- prepare reports as required
- resolve any unexpected technical difficulties and other problems that may arise.
- Tested soils and materials to determine foundation strength.
- Coordinated with other engineers and construction professionals to manage various parts of construction projects.

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Site engineer - Starlet Turkish Company for building and Construction (July 2013 – Nov. 2014)

### Major achievements:

- Day-to-day managers on a construction site, and the main source of technical advice and quality control
  for everyone working on it. The role also involves levelling and surveying a site, checking drawings and
  quantities and ensuring the accuracy of calculations.
- Agree the price and oversee the choice for materials and plant to be used on the project.
- Plan the work to be done and organise things so that deadlines are met. resolve technical or any other problems.
- liaise with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project
- liaise with the local authority (where appropriate to the project) to ensure compliance with local construction regulations and by-laws
- communicate with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress
- Coordinated with other engineers and construction professionals to manage various parts of construction projects.
- manage, monitor and interpret the contract design documents supplied by the client or architect
- Prepared reports detailing site activities, incidents and resolutions.

### Skills

- Microsoft Office (Word, Excel, PowerPoint, Outlook).
- strong numerical and analytic skills and can think in a very logical way.
- communication skills, written and oral, with the ability to liaise effectively with a range of other professionals, e.g. construction managers, quantity surveyors, subcontractors, architects, designers, other engineers
- organisation skills and a methodical approach to work
- strong analytical and problem-solving skills
- accuracy and attention to detail
- negotiation skills and flexibility
- able to deal with a wide variety of other professionals and be a team player.
- IT skills
- project-management skills
- knowledge of relevant building and health and safety legislation
- a driving licence, which is usually needed.

# **Languages**

- Arabic (Native).
- English (advanced).

### References

References can be provided upon request.