



Introduce Myself

My name is Hatem Elnajjar, I have 40 years old, graduated from agriculture education in 2002 and I work as **Agriculture Engineer Specialized in Landscape Soft scape & Irrigation System. I have a long life experience about 17 years summarized in 3 parts:**

My first part of experience

From 2002 to 2008 I worked as agriculture engineer in fruits export farms, specialized in fertilization, plant nutrition, plant breeding program, pest control, ranked leaf arrangement & formative pruning for all classes of grapes, citrus fruits, peach & mango trees. Also, I prepare crops fruits for export markets especially to Europe at that time. I got Tesco & Europe gap certificate management system in the export of grapes.

My Second part of experience

I worked as landscape engineer specialized in soft scape & irrigation system from 2008 till now, my duties are **Design & Supervision** all shop drawings for landscape soft scape & irrigation system such as Sprinklers, Bubblers, Drip lines, Main lines, Submain lines, Lateral pipes, Controller Cables, Decoder System, Center Controller and Hydraulic Calculation sheet for irrigation networks and **Design** Soft Scape drawing (Palm Trees, General Trees, Shrubs, Flowers, Ground Cover, And Lawn Shop Drawing Stacking).

Also, I can prepare all projects documents like MS, MIR, B.O.Q, PO, RFI, RFP and VO....etc.

And supply, installation & maintenance all soft scape & irrigation system site works.

I have experience in **Auto Cad & Rain Cad programs for Design Irrigation** Networks, Hydraulic Calculation Sheet & Select the Suitable Pump for Project.

From previous experience I was able to work as Main Contractor, Submain Contractor and Maintenance Contractor, Now Consultant as Team leader.

There, I worked with big companies such as **National Garden Building, Rabiah Garden, Abdul-Aziz Alsaghyir & Metara Company in KSA.**

Now, I work in **DAR AL-MIMAR GROUP Co.** as Team Leader Irrigation Consultant Site Supervisor.

In KSA, I worked in many government projects such as Minstar of National Garden, Minstar of Healthy, Minstar of Finance, Minstar of Higher Education, Minstar of Housing, General Authority of Civil Aviation (GACA) & Minstar of Transportation.

My Important Commercial Projects:

- 1- International Conventional Center project in Al-Medina city.
- 2- Airport Development Project in AR-AR city.
- 3- Development of North Corniche project in Jizan city.
- 4- King Abdullah City in Jizan city.
- 5- National garden Building in Riyadh.
- 6- King Abdul-Aziz Project for Riyadh Public Transport.PK2.Line3.

My Third part of experience

Follow-up Infrastructure works from Nov.2011 till now, **Design & Supervision** For installation water supply, fire fitting and drainage networks.

Mechanical Inspector responsibilities:

- a) Verification & inspection the required quality & instruct the contractor according to project documentation.
- b) Construction, installation & operation management water supply, fire fitting and drainage networks.
- c) Monitor the projects progress as per submitted program by the contractors.
- d) Coordinate all activities related & supervision of the third party contractor.

Hatem El-Najjar

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Nationality: Egyptian

Current location: Egypt

Date of Birth: 27 /11/1980

Marital Status: Married

Education: From

Sep1998 to Nov 2002,

Faculty of Agriculture,

Menoufia University,

Egypt agricultural

production section.

Computer Skills:

Proficient in Microsoft

office operation (word,

excel, power point).

Proficient in Auto Cad,

Rain Cad and Water Cad

software.

Driving Skills:

Saudi Arabia driving license

with valid.

Egyptian driving license with

valid.

Languages:

Arabic native

Good English fluent

1) DAR AL-MIMAR ARCHITECTS (DMA).

About DMA

A brainchild of the DMG Foundation, DMA was established in 1989, as an architectural firm that is driven by the desire to create customized spaces that are equally aesthetically appealing and functional. Today, our expertise lies in our 30 years of experience delivering a wide range of services as a design and engineering consultancy. We take the time to connect with our clients. Our design process is a thorough and unique experience that is never twice the same. This personalized approach allows us to deliver designs that equally embody the ethos of our firm and reflect the will of our clients.



Location: Egypt / Cairo.

Start Date: From April 2018 to Present.

Title: **A. Softcape & Irrigation team leader (Supervision).**

Role:

A. Softcape & Irrigation team leader (Supervision).

1. Supervisor to installation, maintenance and repair of irrigation systems in site.
2. Operation power equipment and hand tools to install, maintain and repair irrigation systems and related components including irrigation lines, sprinkler heads, control panels, valves, pumps, etc.

B. Follow up Infrastructure works (Supervision).

1. Monitor the implementation of corrective and preventive maintenance schedule and completion for irrigation, water, fir fitting and drainage network systems.

C. Infrastructure works (Designer).

Generating infrastructure designs in response to business/project requirements and contributing to developing and maintaining technical roadmaps which support the Group (DMG) strategy and deliver robust services at increased value.

Responsibility:

A. Irrigation team leader (Supervision).

- a. Monitoring tasks for all Irrigation and Soft scape team at the site.
- b. Verifying and inspection the required quality and instruct the contractor according to project documentation.
- c. Review, coordinate and approve all landscape SD among all project packages (Landscape Soft scape & Irrigation systems).
- d. Review, coordinate and approve all landscape as-built among all project packages (Landscape Soft scape & Irrigation systems).
- e. Review and approve (MS, ITP, MOS, MIR, Soil Report...etc.).
- g. Internal auditors duties for achieving the required quality.
- h. Engineering and technical support duties (RFI, queries, RFP, SWI...etc.).
- i. Coordinate the correspondence between design team and contractor on site.
- j. Reporting and delegated for project manager.

B. Follow up Infrastructure works (Supervision).

- a. Construction, installation and operation management of irrigation, water, drainage network systems.
- b. Supervise and monitor the irrigation, water, drainage network activities and direct the contractor to corrective action.
- e. Supervise and ensure timely resolution of corrective maintenance requests/complaints.
- f. Prepare the update and prepare/generate reports on maintenance work in coordination with other trades.
- g. Supervise and participate in the installation of any lines and ensure that the outsourced technicians/maintenance staff are adequately utilizing the irrigation systems
- h. Supervised and participate in the installation of any lines and ensure that the outsourced technicians/maintenance staff are adequately utilizing the irrigation, water, drainage systems.
- I. Coordinate all activities related and supervision of the third party contractor.
- J. Perform other duties and responsibilities as necessary or as assigned by the section head

C. Infrastructure works (Designer).

Responsible for planning and design in the area of Mechanical and plumbing system including developing policies standard, inspection procedure and evaluation tools for matters along with prepare, review drawing, specification and cost estimates for the mechanical and Plumbing.

Location Projects:

- I. Mountain View – Chill Out Park (6 October).
- II. Mountain View – I City (New Cairo).
- III. Mountain View – Hedy Park (The Fifth Settlement).
- IV. DMA Head Office.

2) Metara Company Limited.

About Metara Co.Ltd



Was created in 2014 backed up with the latest German technology of METTEN-GmbH license, consultancy, partnership and technical support in the manufacturing of natural stone precast concrete paving units to serve the needs of construction companies and hardscape professionals and amateurs. Since then, our client base has grown to include big multinational corporations, strategic projects, and everything in between.

Location: Saudi Arabia / Riyadh.

Start Date: From April 2017 to January 2018.

Title: Projects manager.

Role: Plan and create attractive outdoor environments around residences, public buildings, and Businesses. I have a flair for design irrigation systems & landscape, knowledge of plants and Soils.

Responsibility:

- a. Prepare drawings or graphic representations of proposed Projects and discuss them with clients and suppliers.
- b. Use computer programs to analyze data concerning. Drainage, structural locations, and
- c. Environmental impacts of a project.
- d. Use drafting and design software programs proficiently.
- e. Use individual judgment and knowledge of landscape. Principles to determine if all work
- f. Complies with local standards and regulations.
- g. The meet with people outside their company, like city inspectors or clients, to communicate the goals and progress of landscape plans.

Location Projects:

- I. College Education Project – Zalfi City -Kingdom of Saudi Arabia.
- II. King Abdul-Aziz Project for Riyadh Public Transport.PK2.Line3.

3) Bab Al- Minwal electromechanical .co

About Bab Al- Minwal



Minwal was founded in 2006 and is headquartered at Riyadh, Kingdom of Saudi Arabia. The company specializes in providing integrated electromechanical solutions and services for the Saudi construction market. The company works under the umbrella of Abdul-Aziz Alsaghyir Holding, and is one of its subsidiaries. Minwal works in close tandem with all the subsidiaries of the holding company, especially Abdul-Aziz Alsaghyir Commercial Investment Company. Minwal was an offshoot of Abdul-Aziz Alsaghyir Commercial Investment Company, but now works independently...

Location: Saudi Arabia / Riyadh.

Start Date: From November 2011 to March 2017.

Title: Senior landscape horticulture & irrigation system engineer @ Agriculture engineer.

Role: Design & supervision all works for landscape horticulture & irrigation system engineer.

Responsibility:

- a. Prepare and submit landscape (soft cape & irrigation systems) SD to consultant & client for review & approval.
- b. Prepare and submit irrigation network hydraulic calculation sheet to consultant & client for review & approval.
- c. Prepare and submit irrigation pump set calculation sheet to consultant & client for review & approval.
- d. Prepare and submit all types of plant used in project to consultant & client for review & approval.
- e. Prepare and submit all irrigation materials to consultant & client for review & approval.
- f. Follow up supply and install all horticulture & irrigation system works in site.
- g. Training plumbers to install irrigation materials in site (all irrigation lines, solenoid valves, air vales, quick coupler, sprinklers...etc.)
- h. Coordinate all activities related and supervision of the third party contractor.

Location Projects:

- I. Al Medina / International Conventional Center.
- II. Ar-Ar /Airport Development Project.
- III. Onaiza / Technical College Kingdom of Saudi Arabia.
- IV. Namas / For Technical and Professional Training Girls.
- V. Namas / For Technical and Professional Training Boys.
- VI. Hail /Psychiatric and Addiction Hospital (200 Beds).
- VII. Besha / Maternity and Pediatric Hospital (100 Beds).
- VIII. Omran / Maternity and Pediatric Hospital (100 Beds).
- IX. Yanbu / Social Security Office.
- X. Chakra / Social Security Office.
- XI. Ar-Ar / Social Security Office.
- XII. Riyadh / Villas Compound.
- XIII. Jizan /Development of North Corniche.

4) Rabiah Garden. Est.

About Rabiah Garden

Rabiah Garden was established in 1427 H (2007 AD) and has specialized in the field of construction and landscaping, offering a full range of design and development of the public site and landscaping services and aims to restore the beautiful nature and culture of the patterns of customers' lives.

Rabiah Garden implement all the landscape projects, whether residential, commercial, tourism, heritage and entertainment ... etc.

Rabiah Garden has evolved over the previous years to mimic evolution that has occurred in the field of public site and landscape, which are large and noticeable development in the Kingdom of Saudi Arabia, which is one of the most important growing major countries in the world.

Rabiah Garden proceeded steady and confident pace in the field of engineering design and integrated supervision of the work-related.

Rabiah Garden is one of the companies classified within the platinum range, and since its inception the company is looking to be distinct from their counterparts in terms of creativity in design and follow the highest quality standards in the implementation.

Since then **Rabiah Garden** check distinctive achievements in the Kingdom and the Gulf area through the projects entrusted to it in all public site contracting whether in design or implementation, or both.

Location: Saudi Arabia / Riyadh.

Start Date: From May 2010 to November 2011.

Title: Junior landscape horticulture & irrigation system engineer @ Agriculture Engineer.

Role: Design & supervision all works for landscape horticulture & irrigation system engineer.

Responsibility:

- a. Execution of all works according to approved drawings.
- b. Reporting site activities to projects manager.
- c. Preparing and proposing of irrigation shop drawings.
- d. Execution of all irrigation works including installation of main lines, lateral lines, valves and Irrigation pump set and calculating of required quantity of irrigation materials.
- e. Preparing and interpreting plans and drawings
- f. Ordering supplies
- g. Construction and maintenance of farms (palms, fruits...).
- h. Preparing the ground (including earthworks)
- i. Planting and pruning palms, trees, hedges and shrubs
- j. Monitor the progress of projects
- k. Preparing the monthly and annual maintenance works schedule
- l. Reporting weekly and monthly maintenance activities to projects manager.
- m. Contribution on Proposing a Plans and Schedules of Plant Protection and Pest Control.
- n. Checking and Inspecting All Maintenance Works (pest Control, Fertilization Etc...).
- o. Labors and Comp Requirements Management.

Location Projects:

- I. Al-Jouf Psychiatric General and Addiction Hospital (200 beds).
- II. Ar-Ar Psychiatric General and Addiction Hospital (200 beds).
- III. Al-Quriyat Psychiatric General and Addiction Hospital (200 beds).
- IV. Dammam Psychiatric General and Addiction Hospital (300 beds).
- V. Al-TAIAF Psychiatric General and Addiction Hospital (200 beds).
- VI. King Abdullah City in Janzen.
- VII. Industrial Cities in Riyadh.

5) National Guard Buildings.

About National Guard Buildings

The Saudi Arabian National Guard Forces or SANG, also known as the White Army, is one of the three major branches of the Military forces of the Kingdom of Saudi Arabia

Location: Saudi Arabia / Riyadh.

Start Date: From January 2009 to May 2010.

Title: Junior landscape horticulture & irrigation system @ Maintenance Engineer.

Role: Monitor the implementation of corrective and preventive maintenance schedule and completion all works for landscape horticulture & irrigation system engineer.

Responsibility:

Maintenance of irrigation system automatic and mechanical such as controller, wires, pipes, solenoid valves, sprinkler, big gun, drip lines, quick coupler and all part of the irrigation system.

Breeding and exchanging all types of plants inside and outside the National Guard's buildings.

Location Projects:

- i. National Guard Buildings project in Riyadh.



6) Hassan Hegazy Son's For Land Reclamation (Hegazy Farms).



About Hassan Hegazi farms

Hassan Higazy son's for land reclamation and cultivation has started its activity in 1988 and achieved a higher rank in exporting market, by exporting to European and Arab countries.

The company also produce and provide fresh food to the local market through supplying various kinds of fruits such as:-

1- Fruits

(Table grape seedless with all kinds – pear – pomegranate – mandarins – mango)

2- Vegetables

(Chili pepper, and capsicum – cucumber – cherry tomato)

Location: Egypt / Cairo.

Start Date: From December 2002 to November 2008.

Title: Junior agriculture engineer.

Role: Agriculture engineer production.

Responsibility:

- i. I worked in this company as an agricultural engineer working in all crops under the supervision of engineers specialized in the work of all programs of fertilization, nutrition and irrigation and control of insect and fungal pests and education for all ages and varieties of fruit trees, and then moved and became responsible for a sector (200 acres) planted grape varieties and was responsible for all programs of nutrition, control, education, fertilization and irrigation for this sector. It was one of the advantages of the company that it is a member of the heh association for businessmen and investors in Egypt. This association was responsible for training all engineers working in the company as it was and to make visits to foreign experts from South Africa and Chile to exchange information and experiences in export in terms of product specifications required for export abroad (length - size - sugar - color) and got a training course in euro gab and Tesco.
- ii. And now I have experience in the management of all fields of grapes, peaches, citrus and mango in terms of the work of all fertilization programs required for all trees and nutrition of spraying nutrients and insecticides and fungi and the work of irrigation programs and the cultivation of all trees until the stage of production and the Cultivation of all trees until the stage of production and export.