

# Ahmed Bahgat El-Sawy Madi

## Objective :

10 years of experience in the field of urban and Regional planning in Egypt and Saudi Arabia, contributed in many major design and planning projects, worked in preparing many detailed residential and commercial plans of different levels, in addition to preparing general site and landscape designs for gas stations and some residential and commercial complexes, private and government And tourist villages, experienced in the field of landscaping, squares and squares for intersections and work for them with three-dimensional perspectives, mastering many engineering programs for planning, design and architectural presentation, in addition to long experience in using Photoshop, AutoCAD, Sketch up, Lumin and ArcGIS, and obtaining courses in project management.

## ACADEMIC QUALIFICATION

2008  
-2013

### Bachelor of Urban Planning

Faculty of Urban and Regional Planning,  
Cairo University.

Overall Grade: Good (GPA 2.6).

Graduation Project Grade: Very good (GPA 3.3).

#### Graduation project idea:

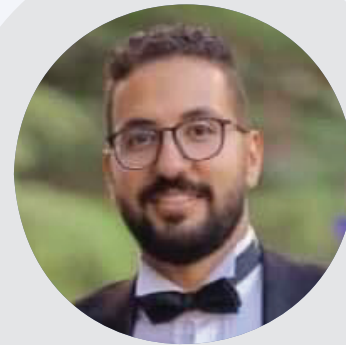
- Preparing the outline of **Tura El-madbah** and **El-heet**. in the light of the establishment of **Service Shopping Center** With the exploitation of the economic, visual value of the Nile facade and linking it to the urban depth. With solutions for the internal and external road network. and Coordination and beautification squares and fields.

## CERTIFICATES

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| Feb 2018 | Engineering Accreditation in Urban and Regional Planning Engineering at Saudi Council of Engineers.                                |
| Oct 2014 | Getting started with GIS online on website <a href="https://www.esri.com">esri.com</a> .   |
| Sep 2012 | Application of the Green City principles in the new Urban Communities at Faculty of Urban and Regional Planning, Cairo University. |
| Jul 2009 | Photoshop & AutoCAD at Computer Network and laboratory & information Center, Cairo University.                                     |

## ACCREDITED CERTIFICATES IN PROJECT MANAGEMENT

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|----------|---|
| Oct 2021 | Project Management Plan ( PMP ) preparation course <a href="https://www.pmp-tricks.com">PM-Tricks.com</a> . |
| Aug 2021 | Project Management Professional ( PMP ) at Saudi Council of Engineers.                                      |



### PERSONAL INFORMATION :

- 15/5/1991
- Egyptian ( born in Saudi )
- Married
  - **Military Status:** Completed
  - Ability to **transfer the guarantee** at any time.

### CONTACT

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- [eng.ahmedbahgat91@yahoo.com](mailto:eng.ahmedbahgat91@yahoo.com)

# PROFESSIONAL EXPERIENCES

## ● Landscape & Urban Planning Engineer (Dec 2020 - Until Now)

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- Place: SETS Saudi Arabia for Engineering Consultants, Al-Madinah Al-Munawwarah Municipality, Saudi Arabia.
- Preparing the design and coordination of the site for some squares and squares for some intersections, preparing landscaping plans for them, and preparing base maps for some cities and villages. Made some 3D designs for intersections in Madinah.

## ● Landscape & Urban Planning Engineer (Dec 2015 - Dec 2020)

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- Place: Badee Municipality, Riyadh, Saudi Arabia.
- Supervising the implementation of all municipal projects at a cost of up to 15 million SAR and preparing studies for projects designing roads, squares and gardens, in addition to making monthly reports and timetables, making some residential and industrial plans with the creation of a database on AutoCAD & GIS.
- I work as a project manager for the municipality and have designed, coordinated and beautified the gardens, squares, squares and roads (with different widths up to 50 m) and supervised all the works carried out and approved all the executed plans and designs.

## ● Urban Planning Engineer (Jan - Jun 2018)

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- Place: Takwenat Consulting engineering Office, Saudi Arabia.
- I've coordinated the general site, planned squares and intersections, designed and beautified roads, and coordinated the median and side islands inside Prince Sattam bin Abdulaziz University, Al-Aflaj branch. The cost of the project was 25 million SAR. In addition to making some plans for gas stations, coordinating the general site, distributing buildings within the general site, and supervising the implementation of some of them.
- It was my responsibility to : carry out these plans and implement them in a non-stop manner for the work that takes place in the educational and commercial establishment. and I was working on preparing reports and schedules.

## ● Urban Planning Engineer (Dec 2014 - Oct 2015)

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- Place: Effect for Architecture and planning.
- I have planned and designed a number of major projects, As planning a residential city with an area of 220 acres by developing the design idea for roads and coordinating the general site, squares, commercial and recreational places, landscapes and hard scapes for the general plan, up to the final plan.
- And also worked on planning the city of Damietta for furniture with an area of more than 200,000 m<sup>2</sup>, in addition to developing some designs for gas stations and some residential and commercial compounds.
- I was responsible for : being part of the work team that did the design and planning of roads, landscaping, hard scapes, squares and spaces, and approval of more than 8 projects. I have coordinated more than 3,500 m of roads, squares, and intersections, and beautified the median islands of these roads.

## ● Digitizer - Data Entry - GIS analyst (Contractor) (Mar 2014 - Dec 2015)

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- Place: Central Agency for Public Mobilization and Statistics, Egypt.
- In light of the Republic's vision in drawing and digitizing all maps of Egyptian cities and villages, entering spatial and statistical data for buildings and facilities throughout the Republic, and linking spatial data with statistical data.
- I was responsible for : Working on updating and drawing maps of villages and cities within the Republic, and I drew more than 200 villages, 13 cities, and 4.6 km of roads.

## ● Urban Planning Engineer (Jul 2012 - Oct 2013)

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- Place: Community service sector and environment serviceat Faculty of Urban and Regional Planning at CairoUniversity.
- In light of the draft objectives of the social awareness initiative, "An integrated planning approach with random markets", I conducted a survey for the seller about Al-Arish Market Street area in Giza, and the data was analyzed and directed by some solutions.
- I was responsible for : - leading the team in the survey process,
  - analyzing statistical data in more than one program, analyzing it and arriving at solutions.

## ACHIEVEMENTS

- 2021 | **Preparing base Maps for some Cities and Villages.**  
SETS Saudi Arabia for Engineering Consultants, Saudi Arabia
- 2021 | **Re-design of some parks and squares for some intersections.**  
SETS Saudi Arabia for Engineering Consultants, Saudi Arabia
- 2021 | **Preparing 3D perspectives for the intersection of King Abdulaziz Road with King Salman Road.**  
SETS Saudi Arabia for Engineering Consultants, Saudi Arabia
- 2019 | **Preparing basic Maps for some Cities and Villages.**  
Riyadh Municipality, Saudi Arabia
- Preparing a base map for the northern and southern city of Badee - and the village of Al-Nabaiyah and Al-Ajlia with some different scales
- 2019 | **Preparing the design and coordination of the international highway (Riyadh - Wadi Al-Dawasir)**  
Riyadh Municipality, Saudi Arabia
- Re-design work for a distance of 10 km from International Road No. 10 (Riyadh - Wadi Al-Dawasir) in light of increasing the road width from 40 m to 60 m by realigning the central island, re-beautifying the side island, and reorganizing the parking spaces, tree places and the main intersections on the road.
- 2019 | **Preparing a design for some Municipal Squares for some Intersections.**  
Riyadh Municipality, Saudi Arabia
- 2019 | **Preparing a design for the main municipal squares of Badee City**  
Riyadh Municipality, Saudi Arabia
- 2019 | **Re-design of some municipal parks and squares for some intersections**  
Riyadh Municipality, Saudi Arabia
- 2019 | **Preparing the industrial city plan for Badee City.**  
Riyadh Municipality, Saudi Arabia
- Preparing the plan of the industrial city with an area of 236,000 m<sup>2</sup> and approving the detailed plan for the division of land plots, The scheme of the gradation of the road network and the general coordination panels for the general site and the landscape of the squares, intersections and internal roads of the scheme
- 2018 | **Planning the general site of Prince Sattam bin Abdulaziz University, Al-Aflaj branch.**  
Takwenat Consulting engineering Office, Saudi Arabia.
- Preparing the landscape plan, coordinating the general site, coordinating the internal movement, and distributing parking spaces, pedestrian spaces and squares inside the university.
- 2018 | **Re-planning the city of Dawadmi in light of the work of alternative roads to the Highway.**  
A Private Project, Saudi Arabia.
- Re-planning the city of Dawadmi, The idea is to establish gates to enter the city on the highway, and when the population mass enters the city, an alternative road is proposed in the city and is linked to the highway, allowing the creation of an important commercial and service area that will benefit the city commercially and service. And coordinating the highway by re-beautifying the central island and side islands, and coordinating the longitudinal and transverse parking lots, parking areas and squares.
- 2015 | **Urban planning, design and site coordination for 15 residential buildings in Al-Obour**  
Effect for Architecture and planning. Egypt
- 2015 | **Planning and designing Damietta Furniture City, with an area of more than 200000 m<sup>2</sup>**  
Effect for Architecture and planning. Egypt
- Preparing detailed plans for the scheme of the city of Damietta for furniture (a literally specialized city), preparing landscaping plans and general site coordination works by dividing the lands and details of the zones and gradations of roads and parking (car parks and trucks...) .And road plans for the places of loading and unloading and the separation of production from shipment.

- 2015 | **Preparing designs for the General site and Landscape for gas stations and some Residential, Commercial, Private and Governmental compounds**  
Effect for Architecture and planning. Egypt
  - Preparing detailed plans for the general location of these projects of small area (not exceeding 10,000 m<sup>2</sup>). Coordination of the general location, places of entry and exit, parking lots, land divisions, directing blocks, and distributing parking spaces for cars and trucks inside the stations.
  
- 2015 | **Planning a residential city with an area of 220 acres**  
Effect for Architecture and planning. Egypt.
  - Preparing detailed plans, land division schemes, Road networks scheme for the city, preparing landscaping schemes, and coordinating the general site for the entire city, including roads, squares, gardens, and squares... and Main and Internal Traffic Network schemes.
  
- 2015 | **Preparing a landscape plan and coordinating the site for a Tourist Village for the Armed Forces in Ain Sukhna**  
Effect for Architecture and planning. Egypt
  
- 2015 | **Preparing a landscape plan and coordinating the site for the website of the National Petroleum Services Company**  
Effect for Architecture and planning. Egypt
  
- 2013 | **Preparation of urban studies**  
to Al-Arish Street, Community and Environmental Service Sector, Egypt

## ❖ ACADEMIC PROJECTS

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### ● Fifth Academic year (2013)

- Preparing a plan for the city (Al-Dabaa), located in the governorate of Marsa Matrouh, located in the Northwest of Egypt, in the light of the study of the impact of the construction of the Nuclear plant on the city and on the Northwestern Coastal Road.
- Planning the (Al-Harfein) area located in the Gesr Al-Suez district in the heart of Cairo, which is considered a pioneering area in a specialized field of occupation (car repair).

### ● Third Academic year (2011)

- Re-planning the city (Al-Fashn), located in the Beni Suef Governorate, in Upper Egypt.

### ● Fourth Academic year (2012)

- Preparing a detailed plan for the area (Maspero Triangle) In the Ramses district of Cairo. To take advantage of the Nile facade and exploit the economic value of the site With solutions for the internal and external road network, its coordination and beautification of squares.

## ❖ VOLUNTEERING WORK AND LEADERSHIP SKILLS

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Oct 2009  
- Sept 2010

### Co-founder of the start-up company

Qu-dq-Ur start-up company

- The idea for the project was based on the manufacture and marketing of T-shirts. We were 2nd among the top ten best sellers on Souq.com in September 2010.

Mar 2011  
-Dec 2013

### Co-founder of the start-up company

Endimag start-up company

- A volunteer site that provides an online educational service for students to share their knowledge and experience.

## ❖ CONFERENCES

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Apr 2014 | Career mart  
at Cairo university

Apr 2014 | AIESEC  
at Cairo university

May 2014 | Helmak kianak  
at Cairo university

Jul 2014 | Esmaanii for comet organization  
at Center for Youth and Sports

## ❖ SKILLS

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### ● Computer Skills:

- Advanced in AutoCAD 2d (all version), adobe Photoshop (all version) and ArcGIS (9.3 - 10.1).
- Advanced in internet and Microsoft office (all versions).
- Intermediate in SAS Planet and Google Earth and Sketch up and Lumin

### ● Personal Skills:

- Team work (the ability to work within a team).
- Time management
- Future and sustainable thinking
- Communication skill (used with the citizen during the survey and project presentation).
- Learning quickly

### ● Manual skills:

- Coordination of sites (yards - spaces - squares - roads...). Coordination of squares, squares, intersections, and beautification of the median and side islands of roads and their architectural manifestations.
- Land scape - hard scape.
- Making plans (residential - commercial...).

### ● Languages:

- **Arabic language** : Mother tongue.
- **English language** : Very good.
- **Dutch language** : Acceptable.

Reference Available Upon Request