



ELMASSA FOR ENGINEERING CONSULTING AND SURVEYING

General description

Engineering consulting office specialized in surveying works

....Specialization is our way for accuracy and precision



Fiscal. No: 332-204-340

Register file No. 44672-48237-254 (Engineering office)



Elmassa office, n\a Beshar Bik Str. Front of Beshar Bik's charity Association, Aswan city, Aswan governorate, Egypt



Elmassa_aswan@yahoo.com



+2-097-2458326



+2-097-2458326



+201002416055-01229111279

ABOUT US

Elmassa is an engineering office, with a demonstrated history of conducting surveying work for mega-scale projects. The start of our office was back in 2006 in Aswan city, Aswan governorate, Egypt. With small surveying services provided to private clients in Aswan city, the office was able to build its robust reputation in the field of surveying. With the early start, promoting specialty in surveying works and the implementation of all measures of quality control for conducting surveying work for the assigned projects in addition to our location in upper Egypt have enabled the office to be a pioneering office in surveying works. Year by year, our clients have been increased and our working spots have been extending to cover all Egyptian territory. During the age of the office, the office has accomplished the surveying work for different scale projects varied from small construction projects to national-scale projects. The gained experience in conducting surveying work enabled our office to work with a widely diversified range of projects including surveying work for new construction projects, infrastructure, mining work, as-built surveying for existing buildings, highway roads, etc.

OUR VISION

We believe that the success of any construction project relies on the robustness of the surveying work on the course of the different construction phases. Therefore, our vision is to deliver to clients accurate and precise surveying services, which create exceptional value and are capable to influence our society's welfare and sustainability.



OUR MISSION

Our mission is to achieve transcendence in all of our services for all construction-related activities in general, through the implementation of evolutionary, automated, and interrelated procedures, in all the levels of our conducting works. The following points are highlighting our main mission.

- To maintain our recognizable identity and promote our reputation, as a provider of engineering consulting services.
- To fulfill the high-quality surveying services demand for our clients, both from the public and private sector.
- To add value to our society through our high-quality services, while maintaining our ethical practice, reasonable profits, and commitment to our employees.
- To keep up with technology trends by using the latest software for data processing and the latest surveying technologies and promote regular training to our technicians.

OUR TEAM

Since the early start, Elmassa office keens on recruiting high-qualified engineers and technicians. Seven surveying crews are permanently working for our office, each team includes one surveying engineer and/or a qualified surveying technician in addition to two surveying assistants. In addition to the permanent employees, Elmassa has a network of high-qualified free-lance surveying technicians to support our permanent team according to the size of work assigned to the office. Our Employees are our greatest asset and intellectual capital. Based on that fact, our office provides full care for their technical and professional development.

Email: Elmassa_Aswan@yahoo.com Tel: 201002416055



SURVEYING EQUIPMENT AND LOGISTIC RESOURCES

In addition to the regular logistic resources including computers, laptops, printers, scanners, etc., our office has a completer surveying laboratory. The surveying laboratory contains a reasonable number of the latest version of surveying equipment including levels, total stations, GPS navigators, and GPS stations. In addition, our laboratory contains echo sounder equipment to measure water depth for hydrography purposes.

OUR CLIENTS ⇔ OUR PARTNERS IN SUCCESS

As aforementioned, Elmassa office has been working with several well-known engineering consulting offices, companies, and houses of expertise. It is worth noting the diversity of specialization of these offices which requires the implementation of different surveying techniques according to the required project. In the following is the list of our notable clients:

- ✓ Scope office



- ✓ Hamaz Associates



- ✓ Egyptian Endowments Authority



- ✓ Egyptian Contracting-Moukhtar Ibrahim company



- ✓ Engineering consulting and technical services-The Arab Contractors



- ✓ Hammash Misr For Gold Mines



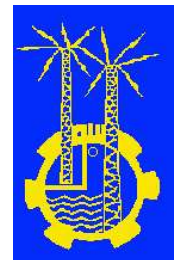
- ✓ Elsafa company – Aswan



- ✓ Upper Egypt Electricity Production Company



- ✓ Aswan Governorate



- ✓ SEECO (Consultant Office) Dr. Medhat Salah



- ✓ Engineering Consultants Group



- ✓ Arab Office for Engineering Designs and Consulting - Ministry of Investment



- ✓ Senior consulting engineers



- ✓ Aldar office – Consultant Engineers



- ✓ Future consult- consulting engineers



- ✓ Dr. Hamdy Ibrahim office



دكتور حمدى ابراهيم على
مهندسون استشاريون
مشروعات التغذية بالمياه
وصرف المخلفات وهندسة البيئة

- ✓ EnviroConsult



- ✓ German Society for International Cooperation (GIZ)



- ✓ ASEC Cement- Aswan Ready-mix Concrete Plant



- ✓ General Organization for Physical planning



- ✓ SCALE- group of communities design



- ✓ Consultant group-Dr. Hesham R. SHalaby



- ✓ DIAA CONSULT



- ✓ NASR GENERAL CONTRACTING (Hassan Mohamed Allam)



- ✓ Holding company for water and wastewater- branches (Aswan, Sohag and Assiut)



- ✓ Ibrahim Khalifa company for contracting



- ✓ Egyptian Group- EG



- ✓ The General Authority for Construction & Housing Cooperatives
- ✓ Al-Nasr company for installation works, Sohag branch
- ✓ Consulting Engineering office- Prof. Dr. / Ali Al-Khatib, Professor at Assiut University



- ✓ Consulting Engineering office- Prof. Dr. / Mohamed Dardir- Professor at Assiut University
- ✓ Misr sanitary engineering office -Eng Samy Michael
- ✓ Matz Holdings Ltd- mining company
- ✓ Consulting Engineering office- Prof. Dr. / Ali Abdelrahman- Professor at Assiut University

OUR PREVIOUS WORK

As referred, over the years Elmassa office has gotten involved in a widely diversified range of projects including surveying work for new construction projects, infrastructure, mining work, as-built surveying for existing buildings, highway roads, etc. The locations of these projects cover almost the entire Egyptian territory as shown in Figure A. As an example for the scale of our previous works in the scope of sanitary engineering studies, Elmassa has prepared hundreds of street maps with referenced elevations for designing sanitary/water supply networks for Egyptian villages (Figure B describes the scale of our work for the land surveying in Feddan aggregated around the main working spots). Also, for the scope of this work, our office has conducted surveying works and prepared topography maps for several sewage treatment plants' sites in addition to the longitudinal surveying for the force main paths.

In the context of national-scale road projects, Elmassa conducted the surveying works for several highway roads such as Darw highway connection road (18KM + bridge over the Nile) which connects western highway road to the Aswan-Cairo agricultural road and Bawiti highway road which connects Wahat to the Nile valley.

Elmassa office has good experience in surveying work and quantity estimation for



all mining-related works. Starting in 2010, we started to provide our surveying services to Hammash Misr for Gold Mines at their location in the Red-Sea governorate.

For new urban communities, we privileged by providing our services to several councils of new urban cities such as new Aswan, New Teiba, New Sohag, New Minya, and New Akhmim.

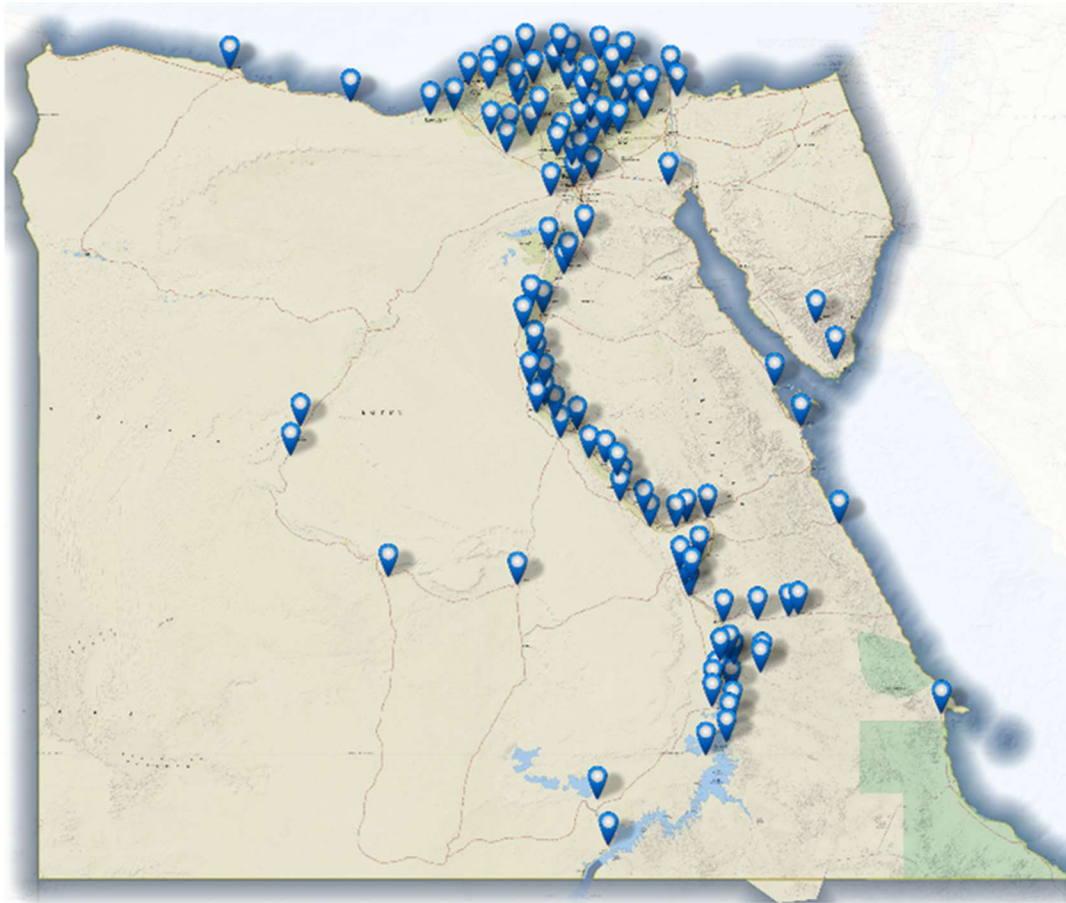


Figure A. Our working spots: at least one project for each landmark in which we have been involved in conducting surveying work



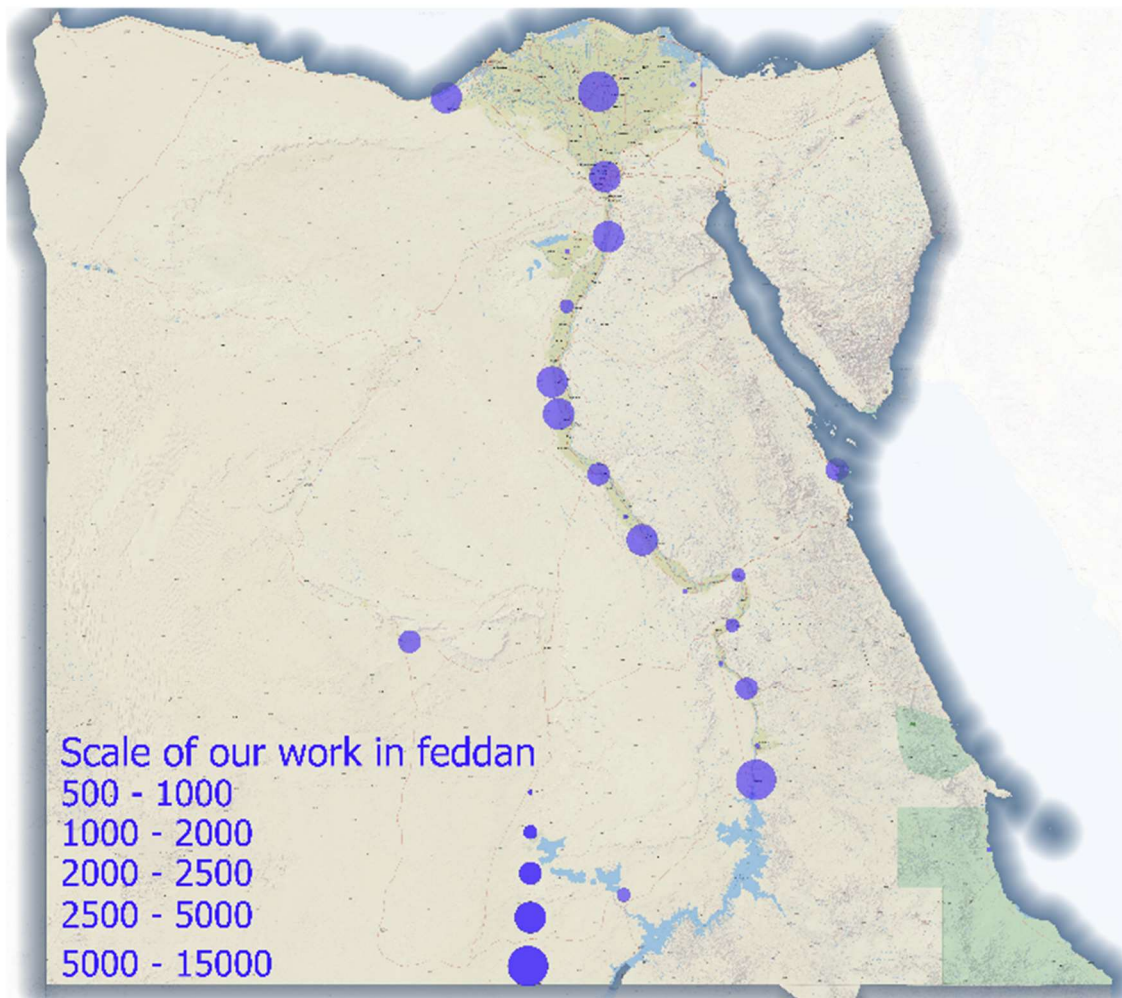


Figure B. *The scale of the projects (in Feddan) in which our office has conducted the surveying work*

Nearly two decades, as referred, Elmassa has accomplished several projects for different clients with different scales at different construction phases which cannot be listed all here. However, for the sake of brevity, the following lists include the most representative works categorized in the accordance with the scope of the surveying works.

List 1 mining-related Topography

No.	Description	Location	Client
1	Topography surveying and quantities estimation	Marsa Allam-Red sea governoate	Hammash Misr
2	Topography surveying	Dongash-Marsa Allam-Red sea governoate	Matz Holdings Ltd-mining company
3	Topography surveying	Samoot-Marsa Allam-Red sea governoate	Matz Holdings Ltd-mining company
4	longitudinal-path surveying for mining trenches	Abomraow-Marsa Allam-Red governorate	Matz Holdings Ltd-sea mining company

List 2 Hydrography and Earthwork estimation

No.	Description	Location	Client
1	Topography surveying and quantities estimation for flood catchment lake	Aboeresh-Aswan	Private contractor- the owner – Ministry of water resources and irrigation
2	Topography surveying and quantities estimation for 4 flood catchment lakes	Luxor	Private contractor- the owner – Ministry of water resources and irrigation
3	Topography surveying and quantities estimation for a flood catchment lake	Shalateen-Red Sea governorate	Private contractor- the owner – Ministry of water resources and irrigation
4	Hydrography surveying and quantities estimation for water intakes of water plants	Aswan-Luxor	Dr. Kamal Abass- owner Holding company for water and wastewater- branches (Aswan, Sohag, and Assiut)



List 3 Sanitary studies

No.	Description	Client
1	Street maps with reference level	
	• <i>Abar Elmolk, Nida, Abar Elwakf, Sohag</i>	<i>EG-group</i>
	• <i>Karnak villages -Luxor</i>	<i>EG-group</i>
	• <i>Cety-Sohag</i>	<i>EG-group</i>
	• <i>Sheikh Hussien-Luxour</i>	<i>EG-group</i>
	• <i>Kom Basel-Assiut</i>	<i>EG-group</i>
	• <i>Hamedden villages- El Sharkia</i>	<i>EG-group</i>
	• <i>Kalomoon-El Wadi</i>	<i>EG-group</i>
	• <i>Hykestep-Cairo</i>	<i>Future consult</i>
	• <i>Hagersa-Sohag</i>	<i>Future consult</i>
	• <i>Ausim-Giza (unserved areas)</i>	<i>Future consult</i>
	• <i>Beshteel-Giza (unserved areas)</i>	<i>Future consult</i>
	• <i>Seresina-El Fyom</i>	<i>Future consult</i>
	• <i>Mintya-Elwady</i>	<i>Future consult</i>
	• <i>Bahi Eldenigat- El Beheira</i>	<i>Misr office</i>
	• <i>Marsa Allam (unserved areas)</i>	<i>EnviroConsult</i>
	• <i>Abelmageed Morsy village- El Beheira</i>	<i>EnviroConsult</i>
	• <i>Omar Shaheen Village- El Beheira</i>	<i>EnviroConsult</i>
2	Topography surveying for Sewage treatment plants' sites	
	• <i>Tahata, Sohag</i>	<i>EG-group</i>
	• <i>Mhameed-Eduf</i>	<i>EG-group</i>
	• <i>Edisat-Eduf</i>	<i>EG-group</i>
	• <i>Esina</i>	<i>EG-group</i>
	• <i>Luxour</i>	<i>EG-group</i>
	• <i>Kelh Elgabel-Eduf</i>	<i>EG-group</i>
	• <i>Kalomoon-El Wadi</i>	<i>EG-group</i>
	• <i>Kebeet water plant (as built)</i>	<i>EG-group</i>
	• <i>Genef water plant (as-built)</i>	<i>EG-group</i>
	• <i>Aboref water plant (as-built)</i>	<i>EG-group</i>
	• <i>Wassta water plant- Beni Suef</i>	<i>EnviroConsult</i>
	• <i>Atwab-binsourf - Beni Suef</i>	<i>EnviroConsult</i>
	• <i>Shubrakhit- El Beheira</i>	<i>SEECO</i>

List 4 Indoor surveying and as built

<i>No.</i>	<i>Description</i>	<i>Location</i>	<i>Client</i>
<i>1</i>	<i>As-built plans for 20 health centers</i>	<i>Aswan</i>	<i>Private contractors – owner ministry of health and population</i>
<i>2</i>	<i>As-built plans for 18 hospitals</i>	<i>Cairo</i>	<i>DIAA consult – owner ministry of health and population</i>
<i>3</i>	<i>As-built plans for 4 health centers and Fever Hospital</i>	<i>Aswan</i>	<i>Arab Office for Engineering Designs and Consulting - Ministry of Investment</i>

