

Mohammed Ramadan Ibrahim Elbaz

Supervisor Field Civil Engineer

Abha – KSA

Mobile: +966590176278

E-mail: mr.elbaz86@gmail.com

Personal data:

- Date of Birth : June 1st, 1986
- Nationality : Egyptian
- Gender : male
- Marital status : married

Education:

- B.Sc. Civil Engineering Mansoura University Egypt 2010.

Language:

- Arabic: mother tongue.
- English: good writing & speaking.

Computer Skills:

- Microsoft Office package.
- Excellent awareness of using Internet technology & Applications.
- Very good AutoCAD 2d user.

Technical skills

- Professional supervision of **residential and administrative buildings.**
- Professional supervision of **hospitals and medical centers.**
- Preparing shop drawing for sky decks formwork for slabs, steel Acrow formworks for columns - tanks & steel reinforcement drawings.
- Preparing as built drawings.
- Quantity surveyor for civil and architectural works.
- Preparing Financial Abstracts.

Current position:

From March 2020 up till now: KHAMIS MUSHAYT CENTRAL HOSPITAL 300-BED WITH HOUSING - ALZAID ENGINEERING CONSULTANTS OFFICE as consultant civil field engineer and quantity surveyor (civil and arch works).

- **Project components:**

- Area 420 m * 430 m
- **1st phase**
 - 1- General site (570 parking - green areas - roads-curbstone – manholes - ...).
 - 2- Main building (basement + ground floor + 5 upper floors) 65000 m².
 - 3- Technical plant building, generators rooms, services tunnel. (2 basements + ground floor) containing domestic tanks-fire tanks-treated tanks.
 - 4- Maintenance building, bulk and furniture stores building.
 - 5- Sewage treatment plant and tanks (STP) - Reverse Osmosis plant (ROP).
 - 6- Chiller yard and pump room.
 - 7- Mosque building.
 - 8- Sceco room.
 - 9- Guard house (2*2 types).
- **2nd phase**
 - 1- Female staff housing (basement+2 replicated floors) (2*4125 m²).
 - 2- Future expansion area.

Experience history:

1. **From November 2019 to March 2020: SARHAD HOSPITAL converting existing building (32000 m²) to 150 beds hospital by adding 9000 m² - 13 elevators – shafts & ducts.**

| | |
|---------------------------|---|
| <u>DESCRIPTION</u> | converting hotel to hospital (150 beds) editing structural & architectural components adding 9000 m ² of slabs adding 13 elevators & mechanical shafts |
|---------------------------|---|

2. **From January 2011 to January 2012 (1 year): Engineer solidier in Engineering Authority for Egyptian Armed Forces, Directorate of major projects, Quality Control Branch (Central Laboratory of the Armed Forces).**
3. **From February 2012 to December 2012 (2 years): working for Alofoq for Real Estate Investment as a site engineer.**
 - a) **Nile plaza tower project 22400 m² (Isolated footing on piles + basement + ground floor + mezzanine floor + 10 floors) elgomhoria St Mansoura, Egypt.**

- b) **Elnogom 2 tower project 4300 m², raft on piles, (basement + ground floor + 10 floors + service floor) Mansoura, Egypt.**
4. **From January 2014 to November 2014 (11 months): working for Alofoq for Real Estate Investment as a site manager.**
- a) **Elnogom 3 tower project 8400 m² raft on piles, (basement, ground floor, 10 floors and service floor).**
- b) **Elnogom 4 tower project 7800 m² raft on piles, (basement, ground floor, 10 floors and service floor).**
- c) **Elnogom 5 tower project 8040 m² raft on piles, (basement, ground floor, 10 floors and service floor).**
5. **From November 2014 to November 2019: Nadak company for trading & construction ABHA- KSA as a supervisor field engineer**

▪ **Projects for nadak company from November 2014 to November 2019**

1- ALSAKR HOTEL

| | |
|------------------------------|--|
| <u>DESCRIPTION</u> | 2 basement floor (parking) + ground floor + 8 typical floors +1 service floor+ swimming pool |
| <u>Foundation</u> | Raft (1340 m ²) |
| <u>slabs</u> | Flat slab (10967 m ²) |
| <u>Retaining wall</u> | 3183 m ² |
| <u>Tanks</u> | Ground Rectangular tank (383 m ³) |
| <u>Swimming pool</u> | 9m * 4.5 m * 1 m |
| <u>Elevators</u> | 3 |
| <u>Project period</u> | 20 months |

2- MASJED ABO MELHA

| | |
|------------------------------|--|
| <u>DESCRIPTION</u> | 1 basement floor + ground floor + 1 mezzanine floor + dome + minaret |
| <u>Foundation</u> | Isolated footing |
| <u>Slabs</u> | Flat slab (379 m ²) Hollow block (1011 m ²) |
| <u>Retaining wall</u> | 300 m ² |
| <u>Tanks</u> | Ground Rec tank (120 m ³) |
| <u>Dome</u> | Radius 4.5 m |
| <u>Minaret</u> | Height 29 m |
| <u>Project period</u> | 7 months |

3- LIZRAN MEDICAL CENTER BUILDING 1

| | |
|------------------------------|--|
| <u>DESCRIPTION</u> | 2 basement floor (parking) + ground floor (reception) + mezzanine (offices) + 5 floors (clinics 1 st & 2 nd floors + day surgery 3 rd floor + patient rooms 4 th & 5 th floors) + swimming pool |
| <u>Foundation</u> | Raft (875 m ²) |
| <u>slabs</u> | Flat slab (6534 m ²) |
| <u>Retaining wall</u> | 886 m ² |
| <u>Tanks</u> | Ground Rec tank (197 m ³) |
| <u>Elevators</u> | 3 |
| <u>Project period</u> | 13 months |

4- LIZRAN MEDICAL CENTER BUILDING 2

| | |
|------------------------------|---|
| <u>DESCRIPTION</u> | 2 basement floor (parking) + ground floor (reception) + mezzanine (offices) + 5 floors (clinics 1 st & 2 nd floors + intensive care 3 rd floor + patient rooms 4 th & 5 th floors) |
| <u>Foundation</u> | Raft (651 m ²) |
| <u>slabs</u> | Flat slab (5215 m ²) |
| <u>Retaining wall</u> | 935 m ² |
| <u>Tanks</u> | Ground Rec tank (165 m ³) |
| <u>Elevators</u> | 3 |
| <u>Project period</u> | 12 months |

5- ALMANSAK HOTEL (4 STARS)

| | |
|------------------------------|--|
| <u>DESCRIPTION</u> | 1 st & 2 nd basement floor (parking) + 3 rd basement floor (gym & swimming pool) + 4 th basement floor (halls & offices) + ground floor (reception + café) mezzanine floor (restaurant & kitchen) + 6 residential floors |
| <u>Foundation</u> | Raft (1320 m ²) |
| <u>slabs</u> | Flat slab (11255 m ²) |
| <u>Retaining wall</u> | 1707 m ² |
| <u>Tanks</u> | Ground Rec tank (445 m ³) |
| <u>Elevators</u> | 3 |
| <u>Swimming pool</u> | 10 m * 4.5 m * 1 m |
| <u>Project period</u> | 20 months |

6- REASDINTIAL VILLA

| | |
|------------------------------|---|
| <u>DESCRIPTION</u> | ground floor + 2 typical floors + 1 service floor |
| <u>type</u> | Quantity |
| <u>Foundation</u> | Raft |
| <u>Slabs</u> | Hollow block (886 m ²) |
| <u>Tanks</u> | Ground Circular tank (60 m ³) |
| <u>Project period</u> | 7 months |

7- REPAIRING Villa project

| | |
|------------------------------|----------------------------------|
| <u>DESCRIPTION</u> | Repairing footings + strap beams |
| <u>type</u> | Quantity |
| <u>Foundation</u> | From Isolated to raft |
| <u>Strap beams</u> | Increase sections + plates |
| <u>Project period</u> | 3 months |