



General Data

Position: director of surveying
Name: Abdel-Bary Mansouer Abdel-Bary Mustafa
Date and place of birth: 1978 - Shinway – Ashmun Elmunūfiyyah **Nationality:** Egyptian
Marital status: Married

Education:

- May 2004** - B.Sc in Surveying Engineering, Zagazig University, Banha Branch (Shoubra Faculty Of Engineering)
May 1997 - Institute Survey (El-Harm)

Languages:

Mark 1 to 5 for competence, where 5 is the highest

	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
Arabic		Mother tongue	
English	3	3	3

Memberships: - Syndicate of Egyptian Civil Engineering

Years of professional experience: 7 years **Years with firm:** since 2005

Key qualifications:

Surveying Professional
Practical experience in using Surveying Instruments (Using the integrated monitoring stations, Using the global position systems, and Using the Digital Levelling) and supervision on implementing protection works from floods risks such as storage lakes, protection dams, culvert, Irish crossings, drainage channels, etc. List of projects.

Country experience: Egypt.



Employment Record & Experience

2005 till now Surveying Engineer

Projects:

Nationally Funded Projects

1. Protection projects in Aswan
 - Implementation of flood drainage channel with 70 Km length and 100 m width in Noqra Area Implementation of 3 artificial lakes and 5 protection dams in risky wadies (Ntash, Sheet and Elkharet) in Noqra Area.
 - Implementation of 2 protection dams at wadi Alawy and artificial lake at wadi Madrak.
 - Involved in a research study for protection works of residential areas in some wadies at (Obuajaj, Heta , Om Buerat, and Kltor); in addition Alkimap cement factory in Alkimap valley.
2. Protection projects in South Sinai
 - Implementation of the 3 protection dams and artificial lake in wadi Qudaira, wadi Watier (Nuweiba area).
 - Study the protection work of natural gas line Taba / Sharm El-Sheikh.
 - Study the protection work of road of tunnel / Tor in Ras Sidr.
 - Study the protection work of road of tunnel / Tor in Oboznimp.
 - Study the protection work of residential area in wadi Aloor at Megerah area Dahab city.
 - Study the protection work of tourism villages and residential areas of the Dahab city.
 - Study the protection work of tourism a power plant in Delta wadi Watier, Nuweiba city.
3. Protection projects in North Sinai
 - Study the protection work of Wadi El-Arish.
4. Protection projects in Red sea Governorate
 - Implementation of 2 dams in wadi Elbarood-Albed and one dame in wadi Abo Maia at Safaga city.
 - Study the protection work of a dam in wadi Safaga and another dam in wadi Gasoos.
 - Study the protection work of natural gas line Hurghada / Safaga.
5. Protection projects in Qena Governorate
 - Study the protection work of wadi Elqarn.
 - Study the protection work of Karam Imran village.
6. Protection projects in Sohag Governorate
 - Study the protection work of wadi Edeva, and Elhraba .
 - Study the protection work of wadi Alaghine.
7. Protection projects in Asyut Governorate
 - Study the protection work of natural gas line Abukerkas / Assiut.
 - Study the protection work of wadi Algelawih.
 - Study the protection work of wadi Albulaazh.
8. Protection projects in Elmenya Governorate
 - Study the protection work of natural gas line Beni Suef / Elmenya.



Skills & Training

Computer: Operating systems (WIN 7-XP-Vista).

- Professional of ARC GIS v10 software and its different applications,
- Professional of Leica Survey Office,
- Expert of Leica Geo Office (LGO),
- Professional of Ski 2.3,
- Expert of Surfer v8,
- Professional with AutoCAD Release 2012 and Ezysurf extension,
- Expert in Microsoft Office Professional (2003 and 2007),
- Expert of Global Mapper v13,
- Expert of Google Earth (Pro.6),
- Professional in using different Windows operating systems (98, 2000, NT and XP)
- Expert of Transformation Coordinates program :-
 - 1- The Geographic Calculator (Geocalc),
 - 2- Geographic Translator (GEOTRANS v2.4).
 - 3- Reproject Me.
- Very good of Watershed Modeling System (WMS 7.1),
- Very good of MapInfo (v11),
- Expert of GPS Utility (v 5),
- Very good skills in using Internet in addition to much other different engineering software.

Other Skills:

Practical experience in using Surveying Instruments:

1. Using the integrated monitoring stations:
 - Total Station 1200 Leica Model
 - Total Station 1100 Leica Model
2. Using the global position systems:
 - GPS 1200 Leica Model
 - GPS 300 Leica Model
 - GPS Navigation

Using the Digital Leveling

Training:

- 1- Training on Geographic Information System (GIS), RCTWS (Regional Center for Training and Water Studies) Cairo, Egypt, from 28/2/2010 to 11/3/2010.
- 2- Training on The Watershed Modeling System (WMS), WRRRI (Water Resource Research Institute) Cairo, Egypt, 16-27/09/2009.
- 3- Training on AutoCAD 2008 (3D), RCTWS (Regional Center for Training and Water Studies) Cairo, Egypt, 17-28/2/2008.
- 4- Training on AutoCAD 2008 (2D), RCTWS (Regional Center for Training and Water Studies) Cairo, Egypt, 12-23/8/2007.
- 5- Training on Geographic Information System (GIS), WRRRI (Water Resource Research Institute) Cairo, Egypt, 3-14/6/2007.
- 6- Symposium on Advanced technology in science Survey, RCTWS, 23/4/2007.
- 7- Training on Leica Geo Office (LGO), WRRRI (Water Resource Research Institute) Cairo, Egypt, 9-20/4/2006.