



## General Data



**Position:** Hydrologist in the department of hydrology

**Name:** Noha Mahmoud yousef

**Date and place of birth:** Cairo, Egypt , 22 Jun 1985      **Nationality:** Egyptian

**Matital status:** Married

**Education:**  
2007      B.Sc., Civil Engineering department, Faculty of Engineering, Menofia University.

**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	4	5	5

**Memberships:** Egyptian Syndicate of professional Engineers.

**Years of Professional experience:** 4 years      **Years with firm:** Since 2009

**Key qualifications:** Covering the different designs for different structures. good experience in using HYFRAN, Watershed Modeling System (WMS), HEC-RAS, Microsoft Office and AutoCAD programs and experience in design dams.

**Country experience:** Egypt, ..., ...



## Employment Record & Experience

2009 – Now - Hydrology Engineer, Water Resources Research Institute (WRRRI), National Water Research Center.

carrying out many studies to protect different cities in Egypt from flash flood such as:

- Protection of cities; Dahab, Sharm El- Shiekh, Saint Katherine, etc;
- Flood Atlas for Sinai.
- Flood Atlas for Aswan.
- Development for Wadi Hoshia, Hodden, Ambagy and Meleha in red sea governorate.
- Protection of tourism Nabaq Center in Sharm el-Sheikh
- Protection of treatment plant (Gerga, Boghdadi, Odysat, Dar El-Salam, and Kosia) in Sohag Governorate.
- Protection of Sohag International Airport (Sohag Governorate).
- Hydrogeological Assessment of the photovoltaic power plant area and the surroundings, Hurghada
- Development for Wadis between Halayeb and Shalateen.
- Development for Wadis El-Omrany, El-Gabrawy, Arab El-Awamer.

## Skills & Training

### Computer:

- User of WMS model in hydrologic modeling.
- User of HYFRAN.
- Professional in using different Windows operating systems (98, 7, XP)
- Expert in Microsoft Office Professional 2007.
- Good skills in using Internet.
- AutoCAD.
- User of (Hec-Ras) River Analysis System.
- Familiar with Global Mapper program.
- Familiar with Snagit program.

### Training Courses:

- “Hydrological River Basin Environmental Assessment Model (HydroBEAM)”, Disaster Prevention Research Institute – Kyoto University & National Water Research Center (NWRC), held at the Hydraulic Research Institute-Delta Barrage, Egypt, 8-11 October, 2012.