

Name :

**Sherif salah Abo-Elmagd**

Address :

Building 16, Area 15/16 New Omraneya,  
District 11, Sixth of October City.

Email :

Sherif\_aboelmagd@yahoo.com

Mobile:

010 68765533  
012 78904159



## Personal Details

Place / Date of Birth:

Cairo / March 19<sup>th</sup> 1991

Gender:

Male

Marital Status:

Single

Nationality / Military Condition:

Egyptian / not required for Military Service

## Formal Education

1994 - 2007

- MOHARRAM Language School (Primary stage, preparatory stage, secondary stage).

2007 - 2012

- Faculty of Engineering – Cairo University, Civil Department,  
Graduation Project: Modern Irrigation System  
(Cumulative grade: Excellent)  
(Graduation Project grade: Excellent)  
(Cumulative Rank: 18<sup>th</sup> out of 636)

2012-2013

- Master of Science in Hydraulics at faculty of Engineering Cairo university-  
Irrigation and Hydraulics Department (Grade : A<sup>+</sup>)

2013-2015

- Master of Science thesis in multi-objective optimization for the water resources in Egypt, Title of Thesis " Cropping Pattern Optimization In Egypt And Associated High Aswan Dam Operation Rules To Minimize The Negative Impacts Of Upper Blue Nile Proposed Dams"

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- **AutoCAD**
- **Civil 3D**
- **Google Sketchup**
- **Photoshop**

- **Visual basic**, Pre-master, computational course.
- **Gams Language**, Internship at the Eastern Nile Technical regional office (Ethiopia).
- **Fortran Programming Language**, Pre-master programming course.
- **Matlab**, pre-master programming course.

- **HEC RAS**
- **HEC HMS**
- **Watershed Modeling System (WMS)** Project at water Resources Research Institute.
- **Bentley Water GEMS**, Elective Course at Faculty of Engineering cairo University.
- **Bentley Sewer CAD**
- **Bentley Storm CAD**
- **Bentley Water Hammer**
- **Bentley Flow Master**
- **SAP**

- **Microsoft Office** (Excel, Word, PowerPoint, Access).
- **Arc GIS**
- **Global Mapper**
- **Google Earth & Google Earth Pro**

- **Arabic** (Mother Tongue )
- **English** (Very good)



## Softwares

Drawing Tools

Programming Languages

Modelling Tools

Other Tools



## Languages

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## Trainings (Job Description)

- 2008
  - **Al Dar Consulting Office (Dr. Mahmoud Abd El Azeem)** (Sewage Networks Design and CAD Drawing)
- 2009
  - **Hassan ALLAM** (Construction of water purification plants)
- 2010
  - **Tala'at Mostafa Contractor** ( Execution works for residential buildings)
  - **Hassan ALLAM Contractor** (Water purification plant, Construction & Operation)
- 2011
  - **Water Resources Research Institute in Egypt** (Watershed modelling project using WMS for a Specific site In Sinai)
- 2013-2014
  - **ENTRO office (Eastern Nile Technical and Regional office) – NBI (Nile Basin Initiative) Ethiopia**, 6 months research in multi sectoral investment opportunity analysis using optimization model developed by excel, Visual Basic Application and GAMS language to optimize the allocation of the water resources in Eastern Nile Countries.

## Career (Job Description)

- 2012 up to Date
  - **Teaching Assistant at Faculty Engineering, Cairo University, Irrigation and hydraulics Department** (Courses : Fluid Mechanics, Civil Drawing and Statistics)
- 2014 / 2015
  - **Khatib & Alami Engineering consulting office**, Storm Drainage Networks and Rural Flood Protection works in KSA and Qatar.
- 2015 -2016
  - **DRTPC (Development Research and Technological Planning Center, Water Resources Program, Cairo University)**, Storm Drainage Networks and Rural Flood Protection works in KSA (Dawadmi , Afif , kharg , Neffi and bejadeya cities).
  - **Private Works**: Storm Drainage Networks and Rural Flood Protection works in KSA (Turubah Municipality in Hael Region)
- 2-16 Up to Date
  - **CEC Office (Dr. Ayman El Digwy)**: (Irrigation Networks, Sewage and water Supply networks) in Algeria- Regganee city.
  - **Zuhair Fayez Partnership Consultants**: Complete Irrigation Network for Gazan City ( 85 Million m2, three Phases with water front area ).