

## **Mohamed Mohamed Hazem Hassan**

4 .Said Darwish Street, Al Rehab City.  
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### **Education:**

#### **University:**

PHD Degree in Civil Engineering(Sanitary Engineering) -Cairo Univeristy, 2019.  
M.Sc. Degree in Civil Engineering(Sanitary Engineering) Ein shams University, 2012.  
Project Grade: Excellent.  
B.Sc.Civil Engineering- Helwan University, 2005.  
Grade: Good  
Project: Sanitary Engineering project  
Project Grade: Excellent.

#### **Primary school:**

Thebes Language School.

#### **Secondary school:**

Nefertari Language School.

### **International Papers:**

- Desalination and Water Treatment doi: 10.5004/dwt.2017.2063  
Minimization of sludge production in an integrated UASB–continuous flow sequencing batch reactor system  
Abdelsalam Elawwad\*, Mohamed Hazem  
Environmental Engineering Department, Faculty of Engineering, Cairo University, 12613 Giza, Egypt, emails: elawwad@cu.edu.eg (A. Elawwad), mmhazem83@gmail.com (M. Hazem) Received 15 December 2016; Accepted 1 March 2017
- Proceedings of the 4th World Congress on Civil, Structural, and Environmental Engineering (CSEE'19)  
Rome, Italy – April 7-9, 2019  
Paper No. ICEPTP 153  
DOI: 10.11159/iceptp19.153  
Performance of up-flow anaerobic sludge blanket followed by continuous-flow sequencing batch reactor  
Abdelsalam Elawwad<sup>1</sup>, Mohamed Hazem<sup>1</sup>, Hisham Abdel-Halim<sup>1</sup>  
<sup>1</sup>Environmental Engineering Dept., Faculty of Engineering, Cairo University  
12613 Giza, Egypt.  
elawwad@cu.edu.eg; mmhazem83@gmail.com; hishama.halim2011@gmail.com

## **Work Experience**

**Date: June 2019 till now.**

At Science Valley Academy

Position: Teacher

**Selected subjects:**

#Environmental Engineering

#Hydraulics

#Fundamentals of fluid mechanics

#Design of irrigation system

#Environmental science & Technology

**Date: September 2017 till June 2019.**

At Science Valley Academy

Position: Teacher assistant

**Date: June 2013 till June 2017 .**

At Cairo University.

Position: Volunteer teaching assistant and PHD student

**Date: June 2006 till march 2021**

At Tallaat Mustafa group.

Position: Water Networks & Sanitation section Head

**Selected mega projects:**

In EL –Rehab city & Madinaty city:

- 1) Resident Engineer for sewage network.
- 2) Resident Engineer for water network.
- 3) Resident Engineer for irrigation network.
- 4) Resident Engineer for fire network.
- 5) Resident Engineer for ground water, Irrigation and Fire tanks.
- 6) Resident Engineer for elevated water tanks
- 7) Resident Engineer for Madinaty Waste water treatment plant
- 8) Resident Engineer for Madinaty water Desalination plant
- 9) Resident Engineer for Madinaty wastewater pump stations

Work includes: Quantity survey, Shop drawing revision.

**Date: July 2005 till June 2006**

At Saadawi for Engineering Consultancies, and El Dar for Engineering Consultancies. Position: Designer and Resident Engineer.

**Selected mega projects:**

- 1) Design of wastewater network, Shembara village-West-Egypt.
- 2) Design of wastewater network, Al Rahbeen village-East-Egypt.
- 3) Design Compact wastewater treatment plant in Al Atwany village-Aswan-Egypt.
- 4) Design Compact waste water treatment plant in Al Shatb village- Aswan – Egypt.
- 5) Design Compact waste water treatment plant in Faris village- Aswan –Egypt.
- 6) Resident Engineer for waste water network in al Salaam- Cairo –Egypt.

- 7) Resident Engineer for sewage network in Borage village – West -Egypt.
- 8) Resident Engineer for sewage network in Nesheel village – West-Egypt.

### **Technical Training:**

- Summer 2003: Arab contactors: Ground Tank in New Cairo Air Port. Training included constructions jobs & design works.
- Summer 2004: Arab contactors: El Gabal El Asfar waste water treatment plant. Training included constructions jobs & design works.

### **Training Course:**

- AutoCAD at Ein Shams University.
- SAP at Helwan University.

### **Language Skills:**

- Arabic: Native Language.
- English: Very good written and spoken

### **Computer Skills:**

- Zoom program
- Google classroom
- AutoCAD
- SAP
- MS PowerPoint, word and Excel
- Internet Browser

### **Personal Data:-**

- Marital Status: Married
- Date of birth: 20/12/1982
- Military Status: Exempted.

**REFERENCES ARE FURNISHED UPON REQUEST.**