

CURRICULUM VITAE



Prof. Mahmoud Abdel-Shafy Elsheikh

**Civil Eng. Dept., Faculty of Engineering,
Minoufiya University, Shebin El-Kom, Minoufiya, Egypt**



• ***Personal Information***

- Date of Birth: 2/1/1963
- Nationality: Egyptian
- Marital Status: Married, (2 children)
- Religion : Muslim
- Tel.: +2 02 22737973 **Mob:** +2 01004506189 **Fax:**
- Email: mshafy2@yahoo.com

• ***Current Occupation***

- Prof. of Environmental Engineering, Civil Eng. Dept., Faculty of Eng., Minoufiya University

• ***Education and Academic Degrees***

- Degree: Professor of Sanitary & Environmental Engineering
- Year: October 2011
- Faculty: Faculty of Engineering, Shebin El-Kom
- University: Minoufiya University
- Degree: Associate Professor, Civil Eng. Dept
- Year: 2005
- Faculty: Faculty of Engineering, Shebin El-Kom
- University: Minoufiya University
- Degree: Ph.D. in Sanitary & Environmental Engineering
- Year: 1999
- Faculty: Faculty of Civil Engineering
- University: Czech Technical University – Czech Republic
- Thesis Title: Changing water quality during distribution
- Degree: M.Sc. in Civil Engineering
- Year: 1992
- Faculty: Faculty of Engineering
- University: Minoufiya University, Egypt
- Thesis Title: Evaluation and modification of Aqua-life Wastewater treatment system in Elkom Elakhder Village
- Degree: B.Sc. in Civil Engineering
- Year: May 1986 (Very Good with Honors)
- Faculty: Faculty of Engineering
- University: Ain Shams University

- *Language & Computer Skills*

- Arabic: Native Language
- English: excellent (Reading/writing/speaking).
- French: poor (Reading/writing/speaking).

- **Teaching and Research Topics**

- Sanitary Engineering
- Environmental Engineering
- Water Treatment Plants
- Wastewater Treatment
- Low cost treatment works
- Sludge management

- *Research Projects*

- Wastewater Reuse through Soil Aquifer Treatment, University of Tabuk, KSA, 2011-currenting
- Building the faculty of engineering academic courses based on the criteria's of accreditation, University of Tabuk, KSA, 2008-2009.
- Bio-electrolytic System for the Treatment of Tannery Wastewater (2006 – 2009) - (U.S. - Egypt Joint Board on Scientific and Technological Cooperation)
- Monitoring Of Water Quality In Pipeline Traveling From Česka Budějovice to Tábor” a grant from The Water Utilities of South Bohemia and the Czech Technical University, 1997-1999

- *Recent Publications (Maximum 5)*

1. "Biological tannery wastewater treatment using two stage UASB reactors" *Desalination* 276 (2011) 253–259.
2. Deposition and Formation of THMs in Water Supply System". *Sustain. Environ. Res.*, 21(2), 1-6 (2011)
3. "Anaerobic Treatment of Tannery Wastewater: A Case Study" *Ain Shams Journal of Civil Engineering* (ASJCE) (Vol.1 , March, 2010, pp. 459-468
4. "Improving polluted drains water quality in free water surface constructed wetlands." *Ecol. Eng.* (2010), doi:10.1016/j.ecoleng.2010.06.010.
5. "Pre-treatment of tannery wastewater" *Journal Water Science and Technology* Vol. 60 No. 2, 2009.
6. "Pollution Control of Industrial Wastewater from Soap and Oil Industries: A Case Study" *Journal Water Science and Technology* Volume 46 No. (4-5), 2001.
7. "THM Formation in Water Supply in South Bohemia, Czech Republic" *Journal 'Water Research' Water Research*, Volume 34, Issue 13, 1 September 2000, Pages 3453-3459.

- *Additional Data*

Prof. Elsheikh has more than 26 years experiences in academic, managerial and consultation works. He is a Consultant in the design of networks and treatments for water supply, Sanitation and environmental engineering. He has performed a lot of sanitary and environmental studies for his private Consultant Firm (DELTA Consult), El-Menoufia University, Water Supply and Sewage Disposal Egyptian Companies, Egyptian Governorates, and Many other Organization and consulting firms.

&&&&&&&&&&&&&&&&