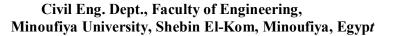
# **CURRICULUM VITAE**



## Prof. Mahmoud Abdel-Shafy Elsheikh





جامعة المنوفية كلية الهندسة بشبين الكوم

# 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 EngineeringUniversity: 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-currunting
- 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.

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