



Name: Walaa Thabet Mohamed Thabet

Current employer & Appointment/title: National Institute of Oceanography and Fisheries, Lecturer

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Country: Egypt

Area of Research/Teaching: Oceanography, water quality & water and wastewater treatment.

Biography

Currently, I'm working as a lecturer and a member of the research staff at Pollution lab, Marine Environment Division at National Institute of Oceanography and Fisheries in Egypt, and International Ocean Institute Alumni Ambassador (as a volunteer work). Also I am a member of the Egyptian Academy for Environmental Development.

I awarded couple of scholarships about ocean management, effect of climate change on water quality, blue growth, monitoring and evaluation (Malta, Germany, Slovenia, Italy and Netherlands).

My core competency come as a reflect from my academic background of Education and Research as bachelor of science in oceanography, MSC in chemical oceanography and Ph.D. in environmental studies (marine pollution) and after studying several courses such as LSS Green Belt, ISO 17025, ISO 9001, PMP and environmental consultation and management and I will be a certified lead environmental audit 14001 at this year 2019.

The main duty of NIOF (my institute) is the scientific research about oceanography and fisheries in Egypt, solving existing problems, assessing water quality, providing data information about the Egyptian aquatic areas, studying and monitoring the physical and chemical changes in the Egyptian waters, for examining the topographic features and exploring the resources under the Egyptian sea beds. During my work in the pollution lab,

I get acquainted with the marine and coastal issues in Egypt such as construction on the coastal line and pollution issues and how to solve such issues. Thus, my main interests are pollution issues, aquatic ecosystems, wastewater treatment techniques, marine sciences, over-exploitation, over-fishing, environmental protection, monitoring and management and climate change.

One of my dreams to work in a multinational organization in the field of environmental protection related to waters, working in mega projects to help the society, regionally and globally, working in a global platform and linkage between different fields and backgrounds related to waters in a multidisciplinary approach especially water problems in Africa. I organized before several scientific events about water and ocean management whether it was funded by NIOF or IOI-Egypt. (International Ocean Institute-Egypt)

Linkedin profile; <https://www.linkedin.com/in/walaa-thabet-5382a146/>

Walaa Thabet, Researcher, National Institute of Oceanography and fisheries, IOI-Alumni Egypt Ambassador

- Education: BA (Chemistry/Oceanography), MA (Chemical Oceanography), PhD (Marine Pollution)

Research: pollution issues, aquatic ecosystems, wastewater treatment techniques.

Taught in water quality, blue growth, water and wastewater treatment.

