

CURRICULUM VITA



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Educational Degree

PhD **University:** College of Maritime transport and technology
Year: 2007
Specialty: Maritime transport technology (Marine environment protection)
The thesis entitled: An Integrated Environmental Management plan for Alexandria port.

M.Sc **University:** Alexandria university ; high institute of public health;1996
Specialty: chemistry of environment
Master of Public Health

B.Sc **University:** faculty of science; Alexandria university; Egypt ; 1989
Specialty: special chemistry

workshops and Competency Certificates:

- Certificate for participation in the “Regional Workshop on Contingency Planning” Held at the Arab Academy for Science, Technology and Maritime Transport organized by the International Maritime Organization (IMO) and the Regional Organization for the Protection of the Environment of the Red Sea and Gulf of Aden (PERSGA), 24 t- 26 February 2004
- Workshop on oil spills contingency plans for the protection of Egyptian coastline Organized by the Arab Academy for Science, Technology and Maritime Transport and the Arab Petroleum Pipelines Company (SUMED).Renaissance hotel ,Alexandria ,Egypt 28 September 2005
- Developing a Response to Maritime Emergencies workshop organized by the International Maritime Organization(IMO),10-13 December 2007
- Certificate for participation in the “National Workshop on Hazardous and Noxious Substances Contingency Planning” held at the Arab Academy for Science, Technology and Maritime Transport organized by the International Maritime Organization (IMO) and the Regional Marine Pollution Emergency Response Centre for Mediterranean Sea (REMPEC) 28-30 October 2008
- Advanced Techniques for Detecting Petroleum and Petrochemical Environmental Pollution Course from Institute of Graduate Studies & Research, University of Alexandria 17-19 March 2009.
- Certificate for Natural Disaster Risk Management Training Of Trainers” Online Course from Global Facility for Disaster Reduction and Recovery, The World Bank, Washington DC, USA .March 22 – April 17, 2010
- Participation in Regional Workshop on Climate Change Adaption and Natural Disasters Preparedness in the Coastal Cities of North Africa held at Marseille center for Mediterranean Integration, Marseille France. 30-31 May 2011.
- Arab Academy for Science, Technology and Maritime Transport representative in Arab Ministers of Environment Committee.
- At tendency of International Maritime Organization annual marine environment protection committee (MPEC) at IMO London, UK.

Training Courses:

- Training course in ISO 9001 Internal Auditing Integrated Simulators Complex ,AASTMT.28 February 2012
- Watershed Modeling System training Course by Boss International Madison ,

Wisconsin, USA at Arab Academy for Science and Technology and Maritime Transport January 2004

- Surface Water Modeling System Training Course by Boss International Madison , Wisconsin, USA July 2005 at Arab Academy for Science and Technology and Maritime Transport
- Dam Beak Modelling System by Boss International Madison , Wisconsin, USA August 2005 at Arab Academy for Science and Technology and Maritime Transport
- Fundamental of Air Dispersion Modelling System by Trinity Consultants Dallas, Texas – USA August 2005. at Arab Academy for Science and Technology and Maritime Transport

Current Job :

Head of Environment Protection and crisis management center
Part time Lecturer at Graduate school of business Arab Academy(teaching crisis management courses)

Previous Job:

- Assistant Director of Regional Center for Disaster Risk Reduction (2013-2014)
- Working as on- line facilitator at the World Bank institute for distance learning "natural disaster risk management program" since September 2010
- Lecturer at Faculty of Engineering and Technology (Basic Science Department) at Arab Academy for Science and Technology and Maritime Transport. (1996-2003)

Research Experience :

- Supervision of the Theses of the doctoral, master's and graduate research for students.
- Focal point of hydrology and inundation and member of the working group at the A ASTMT and World Bank project "Adaptation to Climate Change and Disaster Preparedness in the Coastal Cities of North Africa" 2009-2011.

Teaching Experience:

- Teaching prevention of oil pollution mandatory courses for captains, engineers and sailors.
- Teaching oil spill crisis management courses (IMO I, IMO II, IMOIII)
- Teaching different training such as crisis management , environmental impact assessment and integrated environmental managements of marine ports courses
- Teaching different environmental analysis courses
- Train personal through environmental lab instruments
- Vulnerability assessment of the disaster risk, risk transfer, mitigation and preparedness, study case: vulnerability of sea level rise to the Egyptian Mediterranean sea
- using simulation programs such as hydraulic molding system (SMS,WMS,DAM BREAK) and Air Dispersion Modeling System
- Facilitator of World Bank and GFDRR distance learning Courses; Comprehensive Disaster Risk Management Framework and Climate Change and Disaster Risk Management. Natural Disaster Risk Management Program, Training of Trainers from “WBI” and “GFDRR”

Publication:

1. The relationship between marine ports and sustainable development
2. The role of Checklists in Evaluation of the Environmental Problems at the marine Ports
3. Introduction in environmental crisis management.
4. The effective role of environmental crisis simulator in solving pollution problems in ports
5. Adaptation to Climate Change and Disaster Preparedness in the Coastal Cities of North Africa

Teaching specialties:

1. Oil spill contingency planning
2. Fate of oil spill at marine environment
3. Management of Disaster risk reduction
4. Environmental management systems
5. Integrated environmental management plans for marine ports

