
CURRICULUM VITAE

Prof.

Dr: Elsayed Ahmed

Shalaby

Curriculum Vitae



Elsayed Ahmed Shalaby

Address: 4, Abdul Aziz Ajamieh St., Rushdi, Sidi Gaber, Alexandria, Egypt.

Mobile: 01222514781

Email: eashalaby@yahoo.com

Date of Birth: 15 Sept. 1959

Personal Statement

Nationality : Egyptian.

Marital Status : Married: Have a son and a daughter.

Languages : Arabic, English.

Qualifications

- **Ph.D. in Soil and Water Sciences. June 1991;**

Thesis Title:

“Atmospheric Mercury Transport and Deposition and its Content in Soil, Water and Plants”

- **M. Sc. in Soil and Water Science, June 1986;**

Thesis Title:

“Study on Mercury Content in some Egyptian Soils and its Adsorption on Kaolinite Mineral”

- **B.Sc. in Soil and Water Science, June 1981;**

Employment positions

- **Executive Manager** of center of graduate studies and research (UNARC) from August 2016 till now.

- **Acting Dean**

Institute of Graduate Studies and Research, Alexandria University

- **From 26/10/2014 till 26/01/2015**
- **From 01/08/2011 till 25/10/2011**
- **From 01/08/2010 till 02/09/2010**
- **From 08/01/2010 till 08/03/2010**

- **Vice dean for Graduate Studies**

Institute of Graduate Studies and Research, Alexandria University, From 2009 till 2015

- **Professor**

Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Since 2005

- **Associate professor**

Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, From 2000 till 2005.

- **Lecturer**

Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, From 1991 till 2000.

- **Assistant Lecturer**

Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, from 1986 till 1991.

- **Demonstrator**

Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, from 1981 till 1986.

Scientific Fellowships

- Participated in, and completed, the College on **Soil Physics** held at the international Center for theoretical Physics in **Triesta, Italy**, from 9-27 October 1985.
- Completed a 10 -day training Course **Covering the operation and calibration of Rotork Analysis Ambient Monitoring Equipment** in **United Kingdom (UK)** from. 1-10 September, 1991.
- **Post Doctoral fellowship** sponsored by The **British Council** for six months from September 1991 to February 1992 to carry out studies in the field of **Atmospheric Pollution** under the supervision of Prof. Roy M. Harrison, Univ. of Birmingham, **United Kingdom(UK)**.
- **Postdoctoral fellowship** sponsored by Japanese international Cooperation Agency (JICA) for four months from September 1997 to December 1997, in the field of **Air Pollution Control, Osaka, Japan.**
- **Participated in building Regional and National capacity in Hot spots (MED-BRANCH) Project (July 1997- November 1998) and training on principles and tools of Environmental Impact Assessment part I** organized in Syria, 5-8 October 1998. Part 2 organized in Cairo, 16-19 November 1998, organized by **International Academy of Environment (IAE) and the Mediterranean Environmental Technical Assistance Program (METAP).**
- Completed the work shop for **Environmental Managers** in **Denmark** from 22-28 April 2001 organized by (COWI Consulting Engineers and planners).

Workshops and courses

- Attended the workshop on (Accreditation Requirements) organized by faculty and leadership development project during the period from 20 March 2010.
- Passed the program on (management of work time and stress P3) organized by faculty and leadership development project during the period from 4-7 December 2004.
- Passed the program on (Decision Making and Problem Solving L3) organized by faculty and leadership development project during the period from 2-5 April 2005.
- Passed the program on (Ethics and Manners of the Profession) organized by faculty and leadership development project during the period from 25-27 June 2005.
- Completed the program on Professional Writing Skills organized by The British Council held in Cairo during the period 26-28 October 1999.
- Completed the workshop on Emission control measurements organized by UNESCO CHAIR on Energy and Environment held at IGSR during the period 20-24 May 2000.
- Completed the workshop on Chemicals Management in the Industry the Environmental Aspects organized by UNESCO held at IGSR during the period 9-12 April 2000.
- Completed the Workshop on Energy Management held at Institute of Graduate Studies and Research during the Period 16-20 May 1999 Organized by UNESCO project on Energy and Environment.
- Attended the workshop on Emission control organized by UNESCO

CHAIR on Energy and Environment Held at IGSR during the period 27-31 May 2000.

- Completed the Workshop on cleaner production held at Institute of Graduate Studies and Research during the Period 10-14 June 2000 Organized by UNESCO CHAIR on Energy and Environment.
- Attended two workshops on the hazardous waste management in Egypt organized by the Egyptian ministry of environment July 2003.
- Completed the training course on Air Quality of Egypt, Data and Interpretations held at the EEAA, Maadi, Cairo on 21st. March, 2004.
- Completed the training course on QA/QC System organized by (Danida, Denmark) held at the EEAA, Maadi, Cairo on 3rd. December, 1998
- Completed the training course on Internal Auditor Training organized by (Danida, Denmark) held at National Institute for Oceanography and Fisheries, Alexandria on 19-23 September, 1999.
- Completed the training course on Understanding Air Quality organized by (Danida, Denmark) held at Palmera Hotel, Ain Sokhna on 2-4 April, 2000
- Completed the training course on Pollution Prevention Implementation and Monitoring organized by Energy Conservation and Environmental Project (ECEP) on 8-9 December, 1996
- Completed training course on **Workshop on Quality Assurance** in 22-24 January, 2011.
- Completed training course on **Workshop on Quality Assurance** in 22 February and 19 February, 2011.
- Completed training course on **Workshop on Uncertainty** in 26 – 27 February, 2011.
- Completed training course on **Workshop on Gas Chromatography** in

19 – 20 February, 2011.

Teaching Experience

Has been lecturing the following academic level courses for MSc and PhD degrees at Environmental Studies Department (IGSR):

A. Courses for MSc degree

- Operation Research and Environmental Modeling.
- Energy and Environment.
- Energy Measurements.
- Atmospheric Chemistry.
- Air Pollution: Monitoring and Sampling technique.
- Air Pollution Control.
- Environmental impact assessment (EIA)
- Life cycle assessment

B. Courses for PhD degree

- Advanced air pollution
- Hazardous waste management
- Soil pollution control
- Environmental Risk assessment

Consultations:

A. Environmental Consultant

- *Environmental consultant* accredited by Egyptian Environmental Affairs Agency (EEAA) in the field of preparing and reviewing environmental Impact Assessment (EIA) studies with a reference of 71/2/5/2014.
- *Consultant* for the Arab International Federation for Arbitration with a number 706 since May, 2014.
- *Environmental consultant* for Egyptian Liquefied Natural Gas (ELNG) since 2005 till now.
- *Environmental consultant* for Rashid for petroleum company (RESHPETCO) since 2006 till now.
- *Environmental consultant* for MIDOR refining since 2002 till now.
- *Environmental consultant* for ANSDK for Iron and Steel company Since 2005 till now.
- *Environmental consultant* for Egyptian Steel Group Since July 2017.

B. Long Term Consultations:

- Annual Survey: Air Quality Measurements inside and outside Rashid Petrochemical Company (RASHPETCO), May 2014.
- Air pollution measurements for Ezz Dekheila Steel – Alexandria (Ezz Steel) since 2014 until now.
- Environmental consultant for Egyptian liquefied natural gas in Edku Since 2005 till 2011.
- Monthly Air Pollution Measurements at MIDOR Refinery, since 2001 till now.
- Coordinated the Air Pollution measurements inside the work place of

Zahran Company at Smouha for the Years 1998, 1999, 2000 and 2001.

- Coordinated the Air Pollution measurements for more than 20 Companies at **New Borg El-Arab City**, since 1999 until now.

C. Environmental and/or Social Impact Assessment (ESIA & EIA) studies

- Team leader of the **EIA** study (class scoped B) for adding An incinerator for medical waste to the Muharram Bey site of Nahdet Misr Company for Services (2020)
- Team leader of the **EIA** study (class scoped B) for Gemco Egypt Company for Trade and Contracting (2020)
- Team leader of the **EIA** study (class c) for kim company for transportation and handling of (liquid and solid) hazardous and non-hazardous wastes (2020).
- Team leader of the **EIA** study for establishment of the Chemical Industries Group to manufacture all detergents HS (2020)
- Team leader of the **EIA** study for addition of the veterinary powder production line in Alexandria Pharmaceuticals and Chemical Industries (2019)
- Team leader of the **EIA** study (class c) for Egypt Scientific for transportation and handling of (liquid and solid) hazardous and non-hazardous wastes (2020).
- Team leader of the **EIA** study for Drilling an exploration well (MONTU-1x) (2020)

- Team leader of the **EIA** study (class C) for Petrotrade for transportation and handling of (liquid and solid) hazardous wastes and collecting petroleum waste oil (2018).
- Team leader of the **EIA** study (low hazard) for establishing Eurofert Company for mixing and package of Fertilizers (Inter. Agrimatco Ltd). Accordance with Industrial Development Authority (IDA) (2018).
- Team leader of the **EIA** study (class scoped B) for Digging and Completion of Scarab DT Natural Gas Well at West Delta Deep Marine for Burullus gas Company(2018) .
- Team leader of the **EIA** study (class scoped B) for Digging and Completion of Simian DT Natural Gas Well at West Delta Deep Marine for Burullus gas Company(2018).
- Team leader of the **EIA** study (class C) for knouz for transportation and handling of (liquid and solid) hazardous wastes and collecting petroleum waste oil (2018).
- Team leader of the **EIA** study (class scoped B) for establishing electricity transformer and scrap yard for Portsaid National company for steel, Elain Elsokhna factory (Egyptian Steel Group) (2017).
- Team leader of the **EIA** study (class scoped B) for installation of gantry crane in IIC co. for steel industry, Alexandria factory (Egyptian Steel Group) (2017) .
- Team leader of the **EIA** study (class scoped B) for establishing Nahdet Misr for Steel industries Company (2017) .
- Team leader of the **EIA** study (low hazard) for establishing Feraagrochemicals Company for mixing and package of pesticides.

- Accordance with Industrial Development Authority (IDA) (2018)
- Team leader of the **EIA** study (class C) for Construction of **Urban and Industrial Complex on 400 Fadden** in Assiout Governorate (2018).
 - Team leader of the **EIA** study (class scoped B) for Digging and Completion of Swan East “1” Natural Gas Well at West Delta Deep Marine for Burullus gas Company (2018).
 - Team leader of the **EIA** study (class scoped B) for Digging and Completion of Sapphire DO Natural Gas Well at West Delta Deep Marine for Burullus gas Company (2018).
 - Team leader of the **EIA** study (class scoped B) for Digging and Completion of Simian DR Natural Gas Well at West Delta Deep Marine for Burullus gas Company (2018).
 - Team leader of the **EIA** study (class scoped B) for Digging and Completion of Sapphire East DB Natural Gas Well at West Delta Deep Marine for Burullus gas Company (2018).
 - Team leader of the **EIA** study (class scoped B) for Food industry complex in Alnaserya, Alexandria Governorate (2017).
 - Team leader of the **EIA** study (class scoped B) for establishment of a station for decreasing pressure and adding odorant in Shobrakhhet City, Elbehira Governorate for Natgas company (2017).
 - Team leader of the **EIA** study (class scoped B) for establishment of a station for decreasing pressure and adding odorant in Eldelengat City, Elbehira Governorate for Natgas company(2017).
 - Team leader of the **EIA** study (class scoped B) for establishment of a station for decreasing pressure and adding odorant in Elnoubarya New City, Elbehira Governorate for Natgas company (2017).
 - Team leader of the **EIA** study (class scoped B) for addition of package of pesticide activity into Eurofert Company (Inter. Agrimatco Ltd)

- (2017) .
- Team leader of the **EIA** study (class scoped B) for establishment of a station for decreasing pressure and adding odorant in Elmahmoudya City, Elbehira Governorate for Natgas company (2017).
 - Team leader of the **EIA** study (class scoped B) for establishment of a station for decreasing pressure and adding odorant in Kome Hamada City, Elbehira Governorate for Natgas company (2017).
 - Team leader of the **(ESIA)** study (class C+) for MIDOR (Middle East Oil Refinery) Co. Expansion in accordance to World Bank (IFC) Guidelines(2017) .
 - Team leader of the **(EIA)** study (class scooped B) for establishing Mantrac company (2017).
 - Team leader of the **(EIA)** study (class C) for the extension of Police officers beach Club (**AZUR**) and addition of breakwater (2017).
 - Team leader of the **(EIA)** study (class C) for industrial waste water discharge after treatment to marine environment for EZZ steel company (2017).
 - Team leader of the **(EIA)** study (class B) for establishing cake factory for Egypt foods Company (2017).
 - Team leader of the **(EIA)** study (class B) for extension of chocolate factory for Egypt foods Company (2017).
 - Team leader of the **EIA** study (class scoped B) for Expansion of Eldakahly for Feeding production CO., Eldakahlya Governorate(2016).
 - Team leader of the **(ESIA)** (class C+) study for expansion of West Eldelta electricity Co. at Elsiuf plant (June 2016).
 - Team leader of the **(ESIA)** (class C+) study for expansion of West Eldelta electricity Co. at Damanhour plant (January 2016).
 - Team leader of the **(EIA)** study (Class C) For Storage, Maintenance

and Clean-up of ISO-Tanks for egytrans for Depot Solutions (EDS) Company. October, 2016

- Team leader of the **(EIA)** study (class C) for ACPA Company (2016).
- Team leader of the **(EIA)** study (class C) for Elmasrya for Petrol contracting for transportation and handling of (liquid and solid) hazardous wastes and collecting petroleum waste oil (February 2016).
- Team leader of the **(EIA)** study (class B) for Alexandria National Refining & Petrochemicals Co. (ANRPC) (September 2016)
- Team leader of the **(EIA)** study (class B) for extension of Alexandria factory, Egyptian steel company (November 2016)
- Team leader of the **Environmental Action Plan** for downloading coal in Alexandria port for ocean express shipping (November 2016)
- Team leader of the **Environmental Action Plan** for downloading coal in Eldekhela port for ocean co. for shipping (December 2016)
- Team leader of the **(EIA)** (class scoped B) for Initial installation of the distillation tower and its accessories in the atmospheric distillation unit number Project (1) refining plant Company MIDOR (Middle East Oil Refinery) El-Amraya Free Zone – Alexandria, January, 2015.
- Team leader of the **(EIA)** study (class C) for Police officers beach club in Alexandria. October, 2015.
- Team leader of the **(EIA)** study (class C) for MM Company for transportation and handling (liquid and solid) hazardous wastes (June 2014).
- Team leader of the **(EIA)** study (class B) for establishing concrete station for (EGY. MIX co.) ,2014.
- Team leader of the **(EIA)** study (class C) for Elmashreq Company for transportation and handling (liquid and solid) hazardous wastes (August 2014).

- Team leader of the **(EIA)** (class B) industrial wastewater treatment plant (capacity 1200 m³ / day) (class B) for Alexandria National Refining & Petrochemicals Co. (ANRPC) – September, 2013.
- Team leader of the **(EIA)** (class C) for 9N site–2013.
- Team leader of the **(EIA)** (class B) (specific) projects using alternative fuel company Alexandria Portland Cement, September, 2013.
- Team leader of the **(EIA)** for the establishment of the Municipal Landfill for the project management of hazardous waste containing mercury (fluorescent lamps) August, 2011.
- Team leader of the **(EIA)** of establishing a landfill for both municipal and hazardous waste on 6 of October city near Cairo in 2003.
- Team leader of the **(EIA)** baseline Measurements for air, soil and water near Exxon Mobil Company in Alexandria 2003.
- Team leader of the **(EIA)** for establishing municipal land fill for 10th of Ramadan city 2003.
- Coordinator of the **(EIA)** for the establishment of the Municipal Landfill in El-Fayoum City - Jan. 2001.
- Team leader of the **(EIA)** for the establishment of the Municipal Landfill in El-menoufeya Govern orate -2001.
- Team leader of the **(EIA)** for the establishment of the Hazardous waste landfill in Alexandria - 2001
- Team leader of the **(EIA)** of the development and moving the smelters in Alexandria -2001.
- Team leader of the **(EIA)** of establishing a municipal land fill and organic fertilizer company (compost plant) at El-Katamyia area, 2001
- Coordinator of the **(EIA)** for the establishment of the Municipal Landfill in Alexandria -Feb. Landfill in Cairo City -Aug. 2000.
- Coordinator of the **(EIA)** for the establishment of composting plant in

1996.

D. Ongoing work

- Team leader of the EIA study (class C) for Dokhana Company for land and marine transportation and handling of (liquid and solid) hazardous wastes.
- Team leader of the EIA study (class C) for plan service for transportation and handling of (liquid and solid) hazardous wastes.
- Team leader of the EIA study (class B) for Bazat Intestine Company.
- Team leader of the EIA study (class B) for fresh Intestine Company.
- Team leader of the EIA study (class scoped B) for establishing domestic waste water plant in SIDPEC Company.
- Team leader of the EIA study (class B) for Abadons Plastic Company.
- Team leader of the EIA study (class C) for Construction of **Industrial and Logistic Area on 760 Fadden** in Assiout Governorate.
- Team leader of the EIA study (class C) for World white for transportation and handling of (liquid and solid) hazardous wastes and collecting petroleum waste oil.
- Team leader of the EIA study (class Scoped B) for Alexandria Co For Pharmaceuticals.
- Team leader of the EIA study (class Scoped B) for Eleaatmad for transportation and handling of (liquid and solid) hazardous wastes inside Alexandria and Elbehira.
- Team leader of the EIA study (class C) for Egypt Scientific company for transportation and handling of (liquid and solid).
- Team leader of the EIA study (low hazard) for establishing Alesraa Company for mixing and package of pesticides. Accordance with Industrial Development Authority (IDA).

E. Surveys and studies:

- A consultant for **environmental impact of Al Ezz Dekheila (EZDK) Steel Company- Alexandria on the surrounding environment**, September 2014.
- A consultant for **Risk Assessment Study of benzene, methanol and MEG at the waste water loading arm in Rashid Petrochemical Company (RASHPETCO)**, June 2014.
- A consultant for **Noise Survey (noise map) at Rashid Petroleum Company (Rasg Pet Co)**, January 2014.
- A consultant for **Alexandria National for Iron and Steel Company (NSDK) at El-Dekhila area for the Environmental-monitoring Network** 2014.
- A consultant for **Source Apportionment Technique of Air Pollution at the Residential Area near El- Dekheila jetty** April 2006.
- A consultant for Air Pollution measurements and **Risk Assessment inside the working Environment of Uni Company for veterinary Medicine** and forages Additives, March 2006.
- A consultant for **Air Pollution Measurements and the Environmental records for (10) Petroleum Companies** in 2001.
- Coordinated **the baseline measurements at Mostorod area - Cairo for Shell Company** in January 2000.
- Participated in the **Comparative study on the contribution of lead emission from motor Vehicles** to Atmospheric Pollution. This consultancy study for **the ministry of petroleum**, 1996 and 1997.
- Participated in the **Project for the supply, installation, testing, and start-up of an Environmental monitoring network**, for **ANSDK**, Alexandria, 1996.

- Participated in the **analysis of suspended particulate matter emitted from the Egyptian Company** at El-Dekhila Alexandria, 1995.
- Participated in the **analysis of total mercury in the walls of “Misr for Chemicals Industry Company”** 1991
- Participated in the **project of analysis of Air constituents in Alexandria National Iron and Steel Company in Dekhila**, Alexandria for Six mouths from Dec. 1990- May 1991.
- A consultant for **Project of chlorine gas measurements inside the stakes of Alexandria National Iron and Steel** Company at El-Dekhila.
- Participated in the **project of using waste in irrigating oily plants. Sponsored by NARP.**

F. Air quality Measurements (inside and outside working environment):

- Air pollution measurements for Alexandria Petroleum Maintenance Co. “PETROMAINT” January, 2018.
- Air pollution measurements for PHARCO B International pharmaceutical company. February 2018.
- Measurements of Moisture Content in Process Air at Compressed Gas Station for PHARCO B company, June 2018.
- Air pollution measurements for Alexandria Company for Petroleum Additives (ACPA) Co. June 2018.
- Air pollution measurements for Hazardous waste management (Governorate Alexandria). July 2009.
- Air pollution measurements for Investigation of Stack Emissions for Global Consolidated Contractors (GCC) at El-Ola Steel Co. March, 2017.
- Air pollution measurements for Alexandria Company for Petroleum Additive (ACPA) April, 2017.
- Air pollution measurements for M M for Petroleum Services Company

May, 2017.

- Air pollution measurements for El-Hamra Oil El-Alameen – Marsah Matrouh May, 2017.
- Air pollution measurements for NATAGAS Co. (Kom Hamada) August, 2017.
- Air pollution measurements for MIDZEN Co. October, 2017.
- Air pollution measurements for Rashid petroleum Co. (RASHPETCO) October 2017.
- Air pollution measurements for Bureau Veritas Group. March, 2016.
- Air pollution measurements for Egyptian Projects Operation & Maintenance (EPROM). March, 2016.
- Air pollution measurements for Ezz Dekheila Steel – Alexandria (Ezz Steel). April, 2016.
- Measurements of Moisture Content in Process Air at Compressed Gas Station for PHARCO B company, July, 2016.
- Air pollution measurements for Manufacturers (Eltahrir and Jihad) Brick infantile March, 2016.
- Air pollution measurements for Egytrans for Depot Solutions for Warehouses (EDS) – Follow the Egyptian Transport Company (EGYTRANS). May, 2016.
- Air pollution measurements for Egyptian Steel Company - Factory Alexandria. July 2016.
- Air quality measurements for El Nasr Salines (salines Borg El-Arab and Sebeka site, El-Arish), November, 2016.
- Air quality measurements for Egyptian Natural Gas Co. (GASCO), September, 2016.
- Air quality measurements for Fertilize for injection Microscopy Center. October, 2016.

- Air quality measurements for PHARCO International pharmaceutical company (A). October, 2016.
- Air pollution measurements for Alexandria Flour Mills and Bakeries (Ibrahim Awad) company, November, 2016.
- Air pollution measurements for Mayou Company for Advanced Industries Company, July, 2016.
- Air pollution measurements for MANTRAC Egypt Company, August, 2016.
- Air pollution measurements for Nasreya Hazardous Waste Treatment Center for Final & Safe Destination of Hazardous Waste, July, 2016.
- Air pollution measurements for Egyptian Public Warehouses Co., May, 2016.
- Air pollution measurements for El Hamra Oil Co., August, 2016.
- Air pollution measurements for Alexandria Company for Petroleum Additives (ACPA) Co., May, 2016.
- Air pollution measurements for Ocean Express Company Chipping Co., May, 2016.
- Air pollution measurements for MEDIZEN Pharmaceutical Industries. April, 2016.
- Air pollution measurements for Khalda Petroleum Company (KPC) January 2015.
- Air pollution measurements for Nasr company for Salines (Burg El-Arab site). February, 2015.
- Air pollution measurements for Bakery (Elsayed Haron). February, 2015.
- Air pollution measurements for Carrefour hypermarket (City Light). February, 2015.
- Air pollution measurements for Western Desert Petroleum Co. (WEPCO) - Al-Hamra Terminal. February, 2015.

- Air pollution measurements for MEDIZEN Pharmaceutical Industrial. March, 2015.
- Air pollution measurements for New Cairo company (slaughterhouse automatic Noubareya). April, 2015
- Air pollution measurements for ARCHROMA Co., April, 2015.
- Air pollution measurements for New Cairo Poultry Co. (Koki Nubaria) April 2015.
- Air pollution measurements for Alexandria for Refractories Company. May, 2015.
- Air pollution measurements for El Hamra Oil Company May, 2015.
- Air Pollution Measurements and survey for Alexandria National Refining and Petrochemical Co. (ANRPC), May, 2015.
- Air pollution measurements Air pollutants for Shatby Hospital, May, 2015.
- Air pollution measurements Air pollutants for Bakery semi-automatic May, 2015.
- Air pollution measurements Air pollutants for Shahba factory for the manufacture of plastics. June, 2015.
- Air pollution measurements Air pollutants for Nile Linen Group. June, 2015.
- Air pollution measurements Air pollutant for Nile Linen Group. June, 2015.
- Air pollution measurements Air pollutants for Hussein Company for Paper Industry. June, 2015.
- Air pollution measurements for Nasr company for Salines (Burg El-Arab site). February, 2015.
- Air pollution measurements (The report Supplement) to measure inorganic air gases in the work environment victory for Salinas Company

- (Burj Al Arab site). August, 2015.
- Air pollution measurements for Moharrem Press industrial Co. October, 2015.
 - Air pollution measurements for Freight System Co. For international shipping august, 2015.
 - Air pollution measurements for Misr Petroleum Co. October, 2015.
 - Air pollution measurements for Egyptian Projects Operation & Maintenance (EPRM). November, 2015.
 - Air pollution measurements for Shahba factory for plastic Industries. June, 2015.
 - Air pollution measurements for Nasiriyah Center - Hazardous Waste Management October, 2015.
 - Air Pollution Measurements and survey for Alexandria National Refining and Petrochemical Co. (ANRPC), November 2014.
 - Air quality measurements GASCO Company, November 2014.
 - Air Pollution measurements inside the working environment of Misr Petroleum Company, November 2014.
 - Measurements of CO/CO₂ gases emitted from Nitrogen generator for PHARCO B Company, on monthly basis.
 - Air pollution measurements inside the working environment of Misr Petroleum Company, August 2014.
 - Measurements of CO/CO₂ gases and O₂ content emitted from nitrogen generator PHARCO International pharmaceutical company, July 2014.
 - Air pollution measurements of Mercury concentrations inside the working environment of NIAZA company, July 2014.
 - Air quality measurements (emissions from steam boilers and Incinerator) and noise measurements inside ARCHROMA company, June 2014.
 - Measurements of Moisture Content in Process Air at Compressed Gas

Station for PHARCO B company, June 2014.

- Measurement of Acrylamide Levels at the Emulsions production plant- ARCHROMA Company, May 2014.
- Air pollution measurements for Alexandria Flour Mills and Bakeries (Ibrahim Awad) company, May 2014.
- Air quality measurements for El Nasr Salines (Bourg Elarab, Alexandria And Sebeka site, El-Arish), April 2014.
- Air pollution measurements for Egyptian Depot Solutions (EDS)- Egyptian Transport (EGYTRANS) Company, April 2014.
- Air quality measurements for the General Egyptian Warehouse Company, April 2014.
- Air pollution measurements for Egyptian Transportation Technical (ITAL)- Egyptian Transport (EGYTRANS) Co. April 2014
- Air Pollution Measurements for El-Nassereya Center for Hazardous Waste, March 2014.
- Air Pollution Measurements for Moharem Press Company, March 2014.
- Noise levels measurements at Million customs store, February 2014.
- Air pollution measurements for Wilhelmsen Ships Service Co. February 2014.
- Air pollution measurements for Zephyr Restaurant Seafood. February 2014.
- Air pollution measurements for Nile Linen Group Co. February 2014.
- Measurements of Moisture Content in Process Air at Compressed Gas Station for PHARCO B company, January 2014.
- Air pollution measurements for Sandy for Home Furnishing and Garments Co. January, 2014.
- Air pollution measurements for Sanabel Market January, 2014.
- Noise levels measurements at Sanabel Market (Smouha), January 2014.

- Air pollution measurements for Canon Global Industry- in favor of the Higher Institute of Public Health (Research Unit studies and analyzes and environmental health) December, 2013.
- Air pollution measurements for El-Hamra Oil El-Alameen – Marsah Matrouh December, 2013.
- Participated in the first conference of environment, organized by EZZ-Dikheila November, 2013.
- Air pollution measurements for Noga Best, November, 2013
- Air pollution measurements for Western Sahara Petroleum (WEPCO) El Hamra Port Co. October, 2013.
- Air pollution measurements for Mills Company, and bakeries Alexandria 2013(Mill cylinders Ibrahim Awad) October, 2013.
- Air pollution measurements for Company Senurita Food - Tanta, Gharbia September, 2013
- Air pollution measurements for Sandy for Home Furnishing and Garments Co. September, 2013.
- Air pollution measurements for Egyptian Petrochemicals Holding Company (ECHEM). August, 2013.
- Air pollution measurements for General Company for Silos and Storage Alexandria Port (Pier 84) - Classification List (b), July, 2013.
- Air pollution measurements for Egyptian German Company for Dyes and Resins S.A.E. (EGCODAR). June, 2013.
- Air pollution measurements for Global Energy S.A.E-TAQA Arabia. June, 2013.
- Air pollution measurements for Zeiad Press Co. May, 2013.
- Air pollution measurements for Nile Linen Group Co. June, 2013.
- Air pollution measurements for factory Greenfield, November, 2013
- Air pollution measurements for factory Greenfield, November, 2013

- Air pollution measurements for Al-Radi Furniture Company December, 2013.
- Air pollution measurements for Zahraa for Plastic Company. December, 2013.
- Air pollution measurements for El-Saouah for Plastic October, 2013.
- Air pollution measurements for Mills Company, and bakeries Alexandria (Mill cylinders (Abdel Moneim Abdel Aal) October, 2013.
- Air pollution measurements for PHARCO Pharmaceutical Co. May, 2013.
- Air pollution measurements for El Nasr for Electric Instr. and Electronic (NEEAZA) Co. June, 2013.
- Air pollution measurements for Egyptian German Company for Dyes and Resins S.A.E. (EGCODAR). June, 2013.
- Air pollution measurements for Mills Company, and bakeries Alexandria (Mill cylinders Ibrahim Awad) March, 2013.
- Air pollution measurements for Moharrem Press industrial Co. March, 2013.
- Air pollution measurements for Egyptian Dutch manufacturer of agricultural residues Co. January, 2013.
- Air pollution measurements for Alexandria Fiber Company (AFCO) .December, 2012.
- Air pollution measurements for Masar Engineering Industrials Company. November, 2012.
- Air pollution measurements for Alexandria for Refractories Company. November, 2012.
- Air pollution measurements for. Egyptian Styrene and Polystyrene Production Co. (STYRENICS) November, 2012
- Air pollution measurements for El-Hamra Oil El-Alameen – Marsah Matrouh Co. October, 2012

- Air pollution measurements for Techno Pharma Egypt. October, 2012
- Air pollution measurements for Calssic Group Patisserie. October, 2012
- Air pollution measurements for Misr Petroleum, Alexandria, October, 2012.
- Air pollution measurements for El Nasr for Electric Instr. and Electronic (NEEAZA) Co. for metal forming October, 2012.
- Air pollution measurements for Polikan Company. August, 2012.
- Air pollution measurements for Manna Patisserie. August, 2012
- Air pollution measurements for El-Nassr Salines Co. Speka El-Arish. August 2012.
- Air pollution measurements for El-Nassr Salines Co. Borg El-Arab. August 2012.
- Air pollution measurements for PHARCO B International pharmaceutical company. July 2012.
- Air pollution measurements for Workshop of lathe, operations and maintenance of metals. July, 2012.
- Air pollution measurements for CHEMA Industries Company. July, 2012.
- Air pollution measurements for Arab Contractors Company July, 2012.
- Air pollution measurements for PHARCO B International pharmaceutical company. June 2012.
- Air pollution measurements for Rashid petroleum Co. (RASHPETCO) May 2012.
- Air Pollution measurements for the Academy of Science and Environment, May, 2012.
- Air pollution measurements for Egyptian Electricity and plastics. April, 2012
- Air pollution measurements for El-Nil Soft drink Co. (Crush). April, 2012
- Air pollution measurements for PHARCO B International pharmaceutical

company. April, 2012.

- Air pollution measurements for Mantrak Co. April, 2012
- Air pollution measurements for Amereya cement Co. April, 2012
- Air pollution measurements Mouharam printing Co. March, 2012
- Air pollution measurements for Elnasereyah hazardous waste. March, 2012.
- Air pollution measurements for Misr Company for artificial silk March, 2012
- Air pollution measurements for Mantrak Company. March, 2012
- Air pollution measurements for Cotton Club Co. March, 2012.
- Air pollution measurements for general Egyptian depots. March, 2012
- Air pollution measurements for Nile linen group. February, 2012
- Air pollution measurements for Amereya Cement Co. January, 2012.
- Air pollution measurements for Alexandria Petroleum Maintenance (PETROMAINT) Co. January, 2012.
- Air pollution measurements for Plastic Industries and the Egyptian Electricity Co. November, 2011.
- Air pollution measurements for Workshop Wadidah Nassif. (Association of Small Industries updated) October, 2011.
- Air pollution measurements for El Nasr for Electric Instr. and Electronic (NIAZA) Co. October, 2011.
- Air pollution measurements for Alex Star Factory Co. (Association of Small Industries updated) October, 2011.
- Air pollution measurements for Nile Linen Group Co. September, 2011.
- Air pollution measurements for Alexandria for Refractories Co. September, 2011.
- Air pollution measurements for Al Hamra oil Company Co. June, 2011.
- Air pollution measurements for General Egyptian Warehouses Co.

- August, 2011.
- Air pollution measurements for Alexandria Mills and Bakeries Co. August, 2011.
 - Air pollution measurements for Weaving Golden Co. July, 2011.
 - Air Quality Measurements at Alexandria National Refining & Petrochemicals Co. (ANRPC) – June, 2011.
 - Air pollution measurements for PHARCO International pharmaceutical Co. June, 2011.
 - Air pollution measurements for CANON Global Industry Co. May, 2011.
 - Air pollution measurements for Egyptian Company for the Dutch agricultural wastes Co. May, 2011.
 - Air pollution measurements for Arab Contractors Company Co. May, 2011.
 - Air pollution measurements for Egyptian Navigation Company April, 2011.
 - Air pollution measurements for Alexandria for Sweets and chocolate Co. April, 2011.
 - Air pollution measurements for Industries Plastic and Electricity Egyptian March, 2011.
 - Air pollution measurements for Alexandria National for Iron and Steel Company (NSDK) at El-Dekhila area March 2011
 - Air pollution measurements for Petroleum Maintenance Co. (PETROMAINT) May, 2011.
 - Air pollution measurements Alexandria for National Paper Co., February, 2011.
 - Air pollution measurements for Alexandria for Refractories Company. February, 2011.
 - Air pollution measurements for CHEMA Industries Company. 2010.

- Air pollution measurements for Boleikan Plastic Company. April, 2010.
- Air pollution measurements for Industries Plastic and Electricity Egyptian Air pollution measurements Alexandria for Petroleum Maintenance Co. (Petroment) December, 2010.
- Air pollution measurements for The working environmental Unilever Company. August, 2010.
- Air pollution measurements for El-Alamya for Industry and Printing Co. May, 2010
- Air pollution measurements for Swisa Chocolate and Sweets Company. March, 2010.
- Air pollution measurements for Industries plastic and the Egyptian Electricity Transmission. February, 2010.
- Air pollution measurements for El Nasr for Electric Instr. and Electronic (NEEAZA) Co. for metal forming February, 2010.
- Air pollution measurements for Academy of Science and the Environment. January, 2010.
- Air pollution measurements for General Egyptian Warehouses Company. January, 2010.
- Air pollution measurements for Al-Huda Plastic. January, 2010.
- Air pollution measurements for Hendrix Misr Co. January 2009.
- Air pollution measurements for Egyptian Company for Maritime Shipping. December, 2009.
- Air pollution measurements for Zahraa for Plastic Company. November, 2009.
- Air pollution measurements for El Nasr for Electric Instr. and Electronic (NEEAZA) Co. for metal forming November, 2009.
- Air pollution measurements for Borg for Pharmaceutical Industries Company. November, 2009.

- Air pollution measurements for Alexandria for Refractories Company. October, 2009.
- Air pollution measurements for CHEMA Industries Company. October, 2009.
- Air pollution measurements for U-Turn for Ready Made Clothes Co. October, 2009
- Air pollution measurements for Modern Plastics Industries Company. October, 2009.
- Air pollution measurements for Tasneem factory - Association Update of Small Industries. September, 2009.
- Air pollution measurements for Modern for Plastic Company - Association Update of Small Industries. September, 2009.
- Air pollution measurements for El-Shazly for Plastic Company - Association Update of Small Industries. September, 2009.
- Air pollution measurements for East Port Said for Energy Company. September, 2009.
- Air pollution measurements for Global Sourysco Company. August, 2009.
- Air pollution measurements for Global Sourysco Company. August, 2009
- Air pollution measurements for Sidi Kirir power plant for TOSHEBA (MISR MECHANICAL & ELECTRICAL PROJECTS) August, 2009.
- Air pollution measurements for Sidi Kirir power plant for Ansaldo Energia August, 2009.
- Air pollution measurements for Company Sika Egypt for Construction Chemicals. July 2009.
- Air pollution measurements for Hazardous waste management (Governorate Alexandria). July 2009.
- Air pollution measurements for Alexandria National Refining and Petrochemical Co. (ANRPC) July 2009.

- Air pollution measurements for Global industry and printing company - Association Update of Small Industries. July, 2009.
- Air pollution measurements for Sidi Kirir power plant for KAHROMIKA (Misr Mechanical & Electrical Projects) July, 2009.
- Air pollution measurements for Noor Midas Textiles Co. July, 2009.
- Air pollution measurements for Unilever Food Industries The working environment unsilver company, May, 2009.
- Air pollution measurements for Alexandria Company for Fertilizers Co. Abu Qir. May 2009.
- Air pollution measurements for Arab Contractors Company April, 2009.
- Air pollution measurements for Industries plastic and the Egyptian Electricity Transmission Co., April, 2009.
- Air pollution measurements for Alexandria National Company for the formation of minerals – (ANPRG) April, 2009.
- Air Pollution measurements in New cities for Academy of Science and Environment, April, 2009.
- Air Pollution measurements for Academy of Science and Environment, April, 2009 (2 Consul.).
- Air Pollution measurements for Egyptian Company for Natural Gas (GASCO), April, 2009.
- Air pollution measurements for Sidi Kirir for Petrochemicals Co. (SIDPEC), April, 2009.
- Air pollution measurements for The Arab Contractors Co. April 2009.
- Air pollution measurements for Cairo Dyeing Center Co. March 2009.
- Air pollution measurements for Cairo Center for Dyeing. March, 2009.
- Air pollution measurements for El-Madina El-Menawarah Co. March 2009.
- Air pollution measurements for Kiriazi for engineering industry Co.

Eloubor city March, 2009.

- Air pollution measurements for The Egyptian Company for Starch and Glucose. March, 2009.
- Air pollution measurements for Kings Valley of metal craft Co. March, 2009.
- Air pollution measurements for Sidi Kirir Petrochemicals Co. (SIDPEC), March, 2009.
- Air pollution measurements for Safa Company for printing and packaging, March, 2009.
- Air pollution measurements for Environmental and Water Engineering Consultants Co. March 2009.
- Air pollution measurements for Valley of The Kings Architectura Metal Works Co. March 2009.
- Air pollution measurements for Shiraton El-Montazah. February 2009.
- Air pollution measurements for Ameriya Cement Co. Feb., 2009.
- Air pollution measurements for Ameriya Cement Co. Feb., 2009
- Air pollution measurements for Sika Misr Company February 2009.
- Air pollution measurements for Ameriya Cement Co. February, 2009.
- Air pollution measurements for El-Maamoura Paper & Board Manufacturing Company February 2009.
- Air pollution measurements for Rashid petroleum Co. (RASHPETCO) February 2009.
- Air pollution measurements for Nile for insulation materials (Betonil) Co. Feb., 2009.
- Air pollution measurements for Sandy for Home Furnishing and Garments Co. February 2009.
- Air pollution measurements for Nile for insulation materials (Betonil) Co. Feb., 2009.

- Air Pollution measurements in the new cities for the Academy of Science and Environment, Feb., 2009.
- Air Pollution measurements for The Egyptian Company for Starch and Glucose March, 2009.
- Air pollution measurements for Global Sourysco International Co. January 2009.
- Air pollution measurements for Unico Service Petroleum Co. January 2009.
- Air pollution measurements for Nile Waterproofing Material Co. January 2009.
- Air pollution measurements for Chema Co. industries June 2008.
- Air pollution measurements for El-Amrya cement Company December 2008.
- 2 Air pollution measurements for El-Madeena Elmenawarah factory withdrawal and formation Iron - Heating furnace- Feb. 2008.
- Air pollution measurements for Mills Company, and bakeries Alexandria (Mill cylinders Abdel Gawad) July 2008.
- Air pollution measurements for Nasr Company for electric appliances (NYAZI) August 2008.
- Air pollution measurements for Abu Ghunaimah Company for Fertilizers and Chemical Industries July 2008.
- Air pollution measurements for Mills Company, and bakeries Alexandria (Mill Suahi) June 2008.
- Air pollution measurements for Company Al-Dewan for Food and Drink June 2008.
- Monitoring of Air Quality Inside And Outside Alexandria Petroleum Company June 2008.
- Air pollution measurements for El-Zahraa for Plastic Industries Company

December 2008.

- Air pollution measurements for Petrochemicals Co. ANARPEC Alexandria, 2007.
- Air pollution measurements for UHDE GmbH Co. (Alexandria fertilizer Co.) 2007.
- Air pollution measurements for Alexandria Natural Refining, 2007.
- Air pollution measurements for Misr Petroleum, Alexandria, 2007.
- Air pollution measurements for Alexandria Medical Center 2007.
- Air Quality Measurements for Cotton Club Company December 2007.
- Air pollution measurements for ANARPEC Alexandria November, 2007.
- Air pollution measurements for Rashid petroleum Co. (RASHPETCO) October 2007.
- Air pollution measurements for El Nasr for Electric Instr. and Electronic (NEEAZA) Co. for metal forming September, 2007.
- Air pollution measurements for El-Nesr Varta for Plastic and Electricity Industries September 2007.
- Air pollution measurements for Alexandria Natural Co. for metal forming ANBORG August, 2007.
- Air pollution measurements for Petroleum Maintenance Co. (PETROMAINT) August, 2007.
- Air pollution measurement for Petroleum Maintenance Company (PETROMAINT) August 2007.
- Air pollution measurements for Alexandria Refractory July 2007.
- Air pollution measurements for El-Saouah for Plastic May 2007.
- Air pollution measurements for Elnasr contractors Hassan Alam - June 2007.
- Air Quality Measurements at Misr Petroleum Company (Alexandria Area)

- April 2007.
- Air pollution measurements for Elyassen for press, February 2006.
 - Air pollution measurements for Elahleya for plastic and electricity at Elceuf area, Alexandria- February 2006.
 - Air Quality Measurements at Alexandria National Refining & Petrochemicals Co. (ANRPC) – November 2006.
 - Air Pollution measurements and Risk Assessment inside the working Environment of El Zahraa for Plastic, November 2006.
 - Air pollution measurements for Rashid petroleum Co. (RASHPETCO). October 2006.
 - Air Pollution measurements and Risk Assessment inside the working Environment of Zeyad for Press, September 2006.
 - Air Pollution measurements and Risk Assessment inside the working Environment of Alalameen for Press, August 2006.
 - Air Pollution measurements and Risk Assessment inside the working Environment of Cotona for Spinning and Wivinning Co. May 2006.
 - Air Pollution measurements and Risk Assessment inside the working Environment of Sandy for Furniture, May 2006.
 - Air Pollution measurements and Risk Assessment inside the working Environment of Terah Ecryllic industry Co. May 2006.
 - Air Pollution parameters originated from SIDBEC petrochemical Co. April 2006.
 - Air Quality Measurements at Alexandria National Refining & Petrochemicals Co. (ANRPC) – April 2006.
 - Air Pollution measurements and Risk Assessment inside the working Environment of Plastic and Egyptian Electric Co., February 2006.
 - Air pollution measurements for El Nasr for Electric Instr. and Electronic (NEEAZA) Co. for metal forming February, 2005.

- Measurements of Ethylene Oxide in air of International Medical Co. (Interba) August 2005.
- Air pollution measurements inside the working environment of Alexandria company for Petroleum Additives (ACPA). May 2005.
- Air pollution measurements for Arab Authority for industrialization inside El-Dekheila harbor 13-19 January 2005.
- Chloropyrophos measurements inside the working environment of National company for chemicals products at El-Tarh area Abu-Qir Alexandria- December 2005.
- Perchloroethylene monitoring at dry cleaning facilities to the SEAM Programme implemented by the Egyptian Environmental affairs agency (2004).
- Air pollution monitoring in Danon Company of biscuits the parameters that were measured: noise, heat stress, stack emissions (2004).
- Measurements of air pollutants inside and around "El Fabrika El-Kobra" for the manufacturing of Tehina and Sweets at tahta, Sohaj Governorate (2004).
- Coordinated the air pollution measurements for oil Production Company in Sohaj governorate, Egypt 2003.
- Coordinated the Air Pollution measurements inside Alexandria Port, January - March 2001.
- Coordinated the Air pollution measurements at Alexandria Chemical plant 1998.
- Coordinated the Air Pollution measurements at Misr Petroleum Company, Alexandria Chemical Company, and Several Petroleum Companies 1997.

Supervision of Postgraduate Students

1. Biogeochemical cycle of some heavy metals in an industrial area (M.

- Sc).
2. Environmental exposure to mercury: Monitoring and Health Hazards (M. Sc).
 3. Identification and assessment of sources of atmospheric Pollution based on receptor models in Alexandria City, Egypt. (PhD).
 4. Measurements of Nitrogen dioxide gas emissions in Abou-Qir area and its socioeconomic impact (M. Sc).
 5. An information system for soil testing in newly reclaimed desert area (M. Sc).
 6. Development of plasma spectrometer for the Analysis of trace elements in the atmosphere (M.Sc.).
 7. A study on environmental Pollution by Chromium in the industrial tannery west of Alexandria (M.Sc).
 8. Work Environment Industrial Workers Environmental awareness and Economic valuation of job safety (M.Sc).
 9. Air Pollution Monitoring, Modeling and Distribution over urban Areas Case Study: Alexandria City (Ph.D).
 10. Sulfur dioxide gas in ambient air of Alexandria and its socioeconomic Impact (M. Sc.).
 11. Development of plasma spectrometer for the Analysis of trace elements in the Atmosphere (M.Sc.).
 12. Decision support system based on geographical Information System for the sustainable land use for the irrigated areas (Ph. D).
 13. Monitoring and Assessment of Air Pollution, over Alexandria City Egypt (Ph. D).
 14. Monitoring and control of Air Pollution around (10) Petroleum Services Stations in Alexandria (M. Sc).
 15. A study of Sulphur Content and Recovery for Different Types of Crude Oil (M. SC.).

16. Assessing and analysis of Air Quality in Alexandria and Delta (M.Sc.).
17. In addition to (70) diploma in the Environmental Studies.
18. Assessment of sea water quality after new El-dekhila harbor construction. (M. Sc.).
19. Monitoring of Sulfur Dioxide Gas in the Atmosphere in Alexandria City, Egypt (M. Sc.).
20. Life cycle analysis as a tool for pollution prevention (M. Sc.).
21. Life cycle and Risk Assessment for effective products on the environment (Ph. D.).
22. Integrated Environmental Management in choler industry case study Misr Chemical Industry. (Ph. D).
23. Modeling and Assessment of air pollution in Alexandria by emission factors. (Ph. D).
24. Effect of Interior Plants on the Improvement of Buildings Environment (M. Sc.)
25. Adsorption Behavior of Phosphorus, Zinc and Cadmium on Calcite, Mg-Calcite and Calcareous Soils: Effect of Dissolved Organic Compounds (M. Sc.).
26. Monitoring of Some Volatile Organic Compounds and Their Risk Assessment at Gasoline Stations in Alexandria City (M. Sc.).
27. Risk Assessment of Some Industrial Products of Environmental Concern (Ph. D.).
28. Bioremediation of Kerosene Contaminated Soil (M. Sc.).
29. External examiner of (M. Sc.) thesis under the title of "Detoxification of Olive-Mill Solid Wastes through Some Biological Methods".
30. Air Quality Over Greater Cairo Using Remote Sensing Technology (Ph. D).
31. Risk Assessment of Wastes Produced From Natural Gas Processing Plant (M. Sc.).

32. Assessing The Radiation Levels in Crude Oil And Its Fractions (Case Study: Alexandria Petroleum Company) (M. Sc.).
33. Environmental Impact of the Use of Methanol-Gasoline Blends as a Fuel for Vehicles (M. Sc.).
34. Risk Management of Flaring System (Case Study: Egyptian Liquefied Natural Gas (ELNG) Plant) (M. Sc.).
35. Life Cycle Analysis and Recycling of Tires (M. Sc.).
36. Developing Environmental Model Integrating GIS With DCS Systems For Monitoring And Control (Ph. D)
37. Biomonitoring of Atmospheric Trace Elements in Urban And Industrial Areas Over Alexandria City. M. Sc.
38. Implementation of Quality Assurance Requirements for Sulfur Dioxide Measurements at the Two Main Entrances of Alexandria City (M. Sc.)

Conferences

- One of the organizing committee of Alexandria Social Responsibility conference towards sustainable sanitation May 2016, and Cochairman of three sessions.
- Cochairman in the 8th International conference of think globally and Act locally, 2016.
- Participated in the International Conference Towards Sustainable Environment from 11th to 12th August 2014 as a Co chairman of the second session "Environmental Systems for The Protection and Conservation of the Nile River".
- Participated in the first conference of environment, organized by EZZ-Dikheila 11-12 October 2004.
- Participated in conference of Alexandria the city of civelizations and cultures, organized by Bibliotheca Alexandrina, 25-27 September 2003.

- Participated in the 7th International Conference of Chemical Engineering December 27-29, Cairo, Egypt.
- Participated in the 7th Arab International conference on Materials Science on Recycling and Reuse of Materials with two papers and as a chairperson for the session: Novel Applications in Recycling, held in Alex 17-20 March 2002.
- One of the organizing committee of the international conference on Environmental Management, Health and Sustainable Development, organized by IGSR, March, 1999, Alex., Egypt
- Participated in the first Symposium on Environmental Sciences organized by Institute of Graduated Studies and Research, Alexandria University; in cooperation with UNESCO Regional Office for discipline and Technology for the Arab States and Goethe Institute of Alexandria. April 6-7 1988, Alexandria, Egypt.

Projects

1. **Project manager of Environmental information monitoring program at west Delta and Alexandria** starting from January 1998 till 2010.
2. **Executive Manager for Air Pollution Lab Accreditation project** to under requirements of **ISO 17025** since 2011 till 2013.
3. The Project Manager of Environmental Information monitoring Program in Alexandria and west delta from January 1998 till now. Sponsored by DANIDA and EEAA.
4. Participated in SEAM project (Recycling and control of Perchloroethylene used in dry cleaning during the period March 2003 –April 2004. Sponsored by The British government and EEAA.
5. Study on status of heavy metals in water of Maryout lake, El-Omoum drain and El-Noubarya canal and its effect on plant growth and vitality

and productivity of fish.

6. Safe Utilization of Sewage Sludge Produced From Wastewater Treatment Plants in Improving Agricultural Lands.
7. Project on Safe Utilization of Wastewater and Sewage Sludge on Agricultural Lands: Nutrition and economic benefits and Environmental and Social Impact

Training Courses Coordination

A. Courses Outside Egypt

- Coordinated and presented a training course on: Environmental Awareness for ZADCO Oil Production at ZADCO Island – Abu-Dhaby- Emirates during the period of 3-14 December 2007.
- Coordinated and presented a training course on: -West Management for ZADCO Oil Production at ZADCO Island – Abu-Dhaby- Emirates during the period of 17 June to 3 July 2008.

B. Courses Inside Egypt

- Participate in Chairing the sessions of the (International Conference Towards Sustainable Environment), Alexandria, Egypt 11-12 August 2014.
- Coordinated the following post - Experience Courses.
- Air Pollution (Principles, Sources, Monitoring, Meteorology, Effect “Health Hazard” and Control) 1993, 1994, 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2004 and 2005.
- Coordinator of the workshop of in Environmental Impact Assessment Course in the year 1996, 1998, 2000, 2002, 2004 and 2005.
- The coordinator of the training courses on environmental impact assessment in 2000, 2001, 2002, 2003, 2004 and 2005.
- The coordinator of the workshop on present and future of hazardous

waste in Egypt 2004 and 2005 held at Institute of Graduate Studies and Research, Alex. University.

- The coordinator of the workshop on present and future of hazardous waste in Egypt 2006 held at Institute of Graduate Studies and Research, Alex. University.
- The coordinator of the training courses on environmental impact assessment in 2006, and April 2007.

Publications

- El-Sokkary, I. H., Meshref H. El-Sheemy, H. and **Shalaby, E.A** (1986). **“Geographical distribution of mercury in the soil of Western area of Nile Delta”**., J. Agric. Sci. Maumsoura Univ., 11(2): 861-869.
- El-Sokkary, I. H., **Shalaby E. A.**, El-Sheemy, H. M. and Meshref H. (1987). **“Sorption of Mercury by Kaolinite as affected by pH, Chloride Ion concentration and types of adsorbed cations”**. J. Agric. Res. Tanta Univ., 13(2).
- El-Sokkary, I. H., Amer, M. A. and **Shalaby, E. A.** (1995). **“Assessment of Inorganic Lead species and total Oregano– alkyllead in some Egyptian Agricultural Soils. Environmental Pollution”**. 87:225-233.
- **Shalaby, E. A.** (1997). **“Assessment of Heavy Metal in Aerosol, Plant leaves, and Soils in some Regions of Western Nile Delta, Egypt”**. J. Agric. Sci. Mansoura Univ. 22 (12): 4771 - 4782.
- **Shalaby, E. A.**; Rashad, M; Assaad, F. F., and Baghdadi, H. H (1998). **“The Relationship between No 2 Emission from Soil and its Levels in the Ambient Air”**. J. Agtic. Sci. Mansura Univ. (In press).
- **Shalaby, E. A.**, et al. (1999). **“Environmental Exposure to Mercury: Monitoring and Health Hazard. International Conference of Environmental Management and Sustainable Development”**. 22-25

March 1999. IGSR. University of Alexandria, Alex., Egypt.

- Mohammed M. M., Ghatass Z. F., **Shalaby E. A.**, Kotb, M. M., and El-Raey M. E. (1998). **“New Three Phase Double arc Plasma for Spectrochemical Analysis of Solid and Powder Samples. 14 International Conference on Spectral line shapes State College”, PA. USA. June 22-26.**
- M. M. Mohammed, **Shalaby, E. A.**, Ghatass Z. F., Naeim, M., and El-Raey M. E. (1998). **“A Three Phase Plasma -Arc with Conical Configuration for Atomic Emission Spectroscopy”**. Indian Journal of pure and Applied Physics. (In Press)
- **Shalaby, E. A.** (1999). **“Cadmium and Zinc Bioaccumulation and excretion, by Earthworm: Aporectodea Caliginosa and Aporectodea Roses from industrially polluted Soils of El-Tabia at Abu-Qir Area”**. Alex. J. Agric. Res. 44. (1): (335- 354).
- El-Sokkary, I. H., and **Shalaby, E. A.** (1999). **“Distribution of Iodine, Bromine, and Chlorine in Alluvial Soil and Wheat Grains in the Western Area of Nile Delta”**. J. Agric. Sci. Mansoura Univ.
- El-Raey M. E., **Shalaby, E. A.**, Guirguis S., Ghatass, Z., and Sivertsen P. (1999). **“Management of Air Pollution Network for Alexandria in Delta Region”**. International Conference of Environmental Management and Sustainable Development 22-25 March 1999. IGSR. University of Alexandria, Egypt.
- Mohamed M. M., Ghatass Z. F., **Shalaby, E. A.**, El-Raey M. E. (1999). **“Three Phase Double Arc Plasma Torch for Spectrochemical Analysis of Environmental Management Health and Sustainable Development 22-25 March 1999. IGSR. University of Alexandria,**

Egypt.

- Mohammed M. M., Ghatass Z. F., **Shalaby, E. A.**, Kotb. M. M. and El-Raey, M. E., (2000) **Three Phase Double Arc Plasma FTorch for Spectrochemical Analysis of Environmental Samples**. Fresenius J. Anal. Chem. 368: 809-815.
- Hassounna, M. S., Masoud, M. S., **Shalaby, E. A.**, El-Bestawy E. I., and El-Tayeb, k. M. (2001) **Biological Treatment of Chromium Contaminated-Tannery Effluent. Sixth International Water Technology Conference**. IWTC, Alexandria Egypt.
- Ebtesam El-Bestawy and **Shalaby, E. A.**, (2002) **Characteri-zation and Biological treatment of fiber-Rich Effluent from pulp and paper Industry in Alexandria 7th international conference on Materials Science (Recycling and Reuse of Materials) 17-20 March 2002, Alex. Egypt.**
- Ranya El-Sayed, **Shalaby, E. A.**, and Mohammed Abdel Karim (2004) **Life cycle Analysis as a tool of pollution prevention**. 7th International conference on Materials Science (Recycling and Reuse of Materials 17-20 March 2002, Alex., Egypt.
- **Shalaby E.A.** and Saleh I. H. (2003) **Heavy metals pollution and risk assesment of soil and air in the vicinity of electric power station west of Alexandria city**, Egypt. J. Agric. Sci. Mansoura University, 28(8): 6487-6503.
- Farag, M. M, Aboul-Naga, W.M., **Shalaby, E.A.**, Baghdadi, H.H., Kamel, M.S. (2000) **Tracing the water quality after the construction of El-Dekhila New Harbor using remote sensing**. Bull National Inst. of Oceanography & Fish, ARE.
- **Shalaby E.A.**, Nour El-Din H., and Halim S.H. (2004). **“Pollution of Lake Mariut. The 7th International Conference of Chemical**

Engineering”. Dec 27-29, Cairo, Egypt.

- **Shalaby E.A.** (2004). “**Dispersion and deposition of heavy metals onto soil near a municipal solid waste dumpsite MSW at Abis area, Alex., Egypt**”. International Journal of Science and Agricultural Environment. Alex. Sci., Exchange, Vol. 25 No. 4, Oct-Dec, pp. 717-733.
- Ranya El-Sayed, **Shalaby, E. A.**, and Moh. Abd el-Karim (2004). “**Life cycle analysis as a tool of pollution prevention**”. Polymer-plastic Technology and engineering Vol. 43, No. 6, pp. 1-16.
- **Shalaby E. A.**, and Hassan IA (2004). “**Trends in distribution of persistent organic pollutants (POPs) in soils near an old municipal solid waste dumpsite in Alexandria, Egypt: Uptake by crops**”. International Journal of Cancer Prevention. Vol. 1 issue 5.
- **Shalaby E. A.**, and Saleh IH (2004). “**Risk assessment of TCDD/TCDF and some heavy metals around the old municipal solid waste dumpsite in Alexandria, Egypt**”. International Journal of cancer prevention. Vol. 1 issue 6.
- **Shalaby E.A.**, Rashad M and Assad F. (2004). “**Adsorption–Desorption behaviors of Cu, Zn, Mn, and Fe in calcareous soils**”. Egyptian Journal of soil science.
- Rashad M., **Shalaby E. A.**, and Assad F. (2004). “**Thermodynamic approach for copper specific and non specific adsorption on calcareous soils**”. Egyptian journal of soil science.
- Rashad M., **Shalaby E. A.**, Faiz Assaad (2004). “**Influence of Calcium Carbonate Content on Electrical Charges Distribution of Calcareous Soils Surfaces**”. Egyptian Journal of Soil Sci.
- **Shalaby E.A.**, and Bahnassy, M (2005). “**Geostatistical Analysis of the spatial distribution of soil contaminants in Abis area, Alexandria, Egypt**”. Alexandria Sci., Exchange Vol. 26 No. 1, pp. 55-72, (2005).

- Gaafar, A., **Shalaby E.A.**, Bahnassy M., Guirguis S. and Abdella M. (2005). **“A Geographic Information-Based Decision Support System For Sustainable Land Use Assessment in Irrigated Areas”**. J. of Agric. Sci., Mansoura Univ., 30 (6): 3491-3512.
- Gaafar, A., S. Guirguis, Bahnassy M., **Shalaby E.A.**, and Abdella M. (2006). **“An Integrated Intelligent Geographic Information-Based Decision Support System”**. Alexandria Engineering Journal, vol. 45, No. 3, 331-348.
- **Shalaby E.A.**, and Rashad M. (2007). **“Dispersion and deposition of heavy metals around two municipal waste dumpsite, Alexandria, Egypt”**. American Eurasian Journal of Agriculture and Environment. Volume 2, No.3.
- **Shalaby E. A.**, Ghatass, Z. F., and El-Raey M. E.. **“A simple technique for Measurements of SO₂ and NO₂ in Alexandria and Delta Region, Egypt”**. American-Eurasian Journal of Scientific Research 2 (2): 106-111, (2007)..
- Heba S. Marey, John C. Gille, Hesham M. El-Askary, **Shalaby E. A.**, Mohammed E. Elraey. **“Study of the formation of the “black cloud” and its dynamics over Cairo, Egypt, using MODIS and MISR sensors”** Journal of Geophysical Research, VOL. 115, D21206, doi:10.1029/2010JD014384, (2010).
- Heba S. Marey, John C. Gille, Hesham M. El-Askary, **Shalaby E. A.**, Mohammed E. Elraey. **“Aerosol Climatology over Nile Delta based on MODIS, MISR and OMI satellite data”**. Atmos. Chem. Phys. Discuss., 11, 10449-10484, (2011).
- Mohamed Rashad, Faiz F. Assaad, **Shalaby E. A.**. **“Mobilization of Accumulated Heavy Metals from Soils in the Vicinity of Municipal Solid Waste Dumpsites, Alexandria, Egypt”**. Australian Journal of Basic and Applied Sciences, 5(10): 1988-1998, (2011).

- Mohamed Rashad, Kh. M. Darwish, Hassan E. Abdel Salam, **Shalaby E. A.**, “**Environmental monitoring of mercury in urban soils, air and plants of a Mediterranean area, Alexandria, Egypt**”. International Journal of Environment. Volume 4, No.2. (2013).
- Gihan Hosny, Elsayed A. ElsayedAyman A El-Gamal, **Shalaby E. A.**, “**Intervention program for Occupational Health, Safety and Environmental Standards among workers in petroleum industry: A Case Study**”. International Research Journal of Scientific Findings. Volume 1(3), June (2014).
- Gihan Hosny, Mohsen Abdelwahab, Mostafa M. S. Abbassy, **Shalaby E. A.**, “**The Environmental Impact of Polycyclic Aromatic Hydrocarbons Emitted from Brick Factories**” International Journal of Environmental Science and Technology Research (ISSN:2408-7262) Vol. 3 (9) pp. 154-164 (2015).
- Gihan Hosny, Aymen Elgamal, Mahmoud Mostafa, **Shalaby E. A.**, “**The Different Perspectives of Safety Managerial Practices in Safety Certified Management System: A Case Study**” Sci-Afric Journal of Scientific Issues, Research and Essays Vol. 3 (12), Pp. 858-867 (2015).
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