



ELSayed Mohamed El Sayed Ebeid (30 years of experience)

INDUSTRIAL SECURITY EXPERT

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Education**Doctorate of Philosophy (Ph.D.) Air pollution**

Cairo university
Cairo, Egypt
1999-2004

Master of Experimental physics (MSc) Air Pollution

Cairo university
Cairo, Egypt
1993-1996

Diploma in General Education,

faculty of education, Ain Shams university,
1987-1988

Bachelor of Science

Ain Shams
Cairo, Egypt
1980-1984

Experience

- Experiences in industrial environmental engineering, Environmental studies

❖ **Experiences including:**

- Prepare environmental aspects /hazards register for the companies
- Train and qualify the clients in the field of HSE
- Management systems (ISO,14000/2015),(ISO45000/2018)
- Occupational Safety and Health Risk Assessment and Management
- Hazard Control
- International and Local HSE regulations
- Environmental science, studies and analysis
- Environmental Impact assesement for projects
- HSE planning
- Air pollution studies
- Environmental management
- Establishment Environmental laboratories,
- Stack emission, Air and water quality Studies (Indoor and outdoor),
- Environmental Impact assessment studies for projects,
- Solid waste management.

Professional Career

- **Saudi Electricity company (SEC) - Industrial Security Sector - SAUDIA ARABIA**

Experience

Industrial Security Expert & Environmental consultant, since 2009-till now

- **ASEC Environmental Protection Company (ASENPRO)**

HSE and quality Manager .2007- 2009

- **Consultant in EEAA (Egyptian Environmental Affair Agency), Japaness projects from 2005- 2009**

- **Modern Science & Art Univerisity (MSA)**

Lecturer (teacher) of physics , math. and environmental engineering – faculty of engineering), 2007.

- **Tabbin Institute for Metallurgical Studies - Environent & Energy Research Center, 88 -2007**

G. Manager of Central lab. For the Studies of Industrial Pollutioin, HSE lecuturer

**Professional
Career
Experience
(Cont.)****• International Experiences**

- **Local Expert in REGIONAL ENVIRONMENTAL MANAGEMENT IMPROVEMENT PROJECT - REMIP/JICA & EEAA project – STATIONARY INVENTORY SURVEY 2007**

Main Responsibilities include:

- Principal researcher and Team leader (Local expert)

- **REMIP/JICA & EEAA project (Rice straw emission factor experiments, carbon black episode), 2006-2007**

Main Responsibilities include:

- Principal researcher and Team leader

- **Danida & EEAA project (Environmental Management in the Governorates in support of the EMUs in Aswan and Beni Suef), 2004-2005**

Main Responsibilities include:

- Local consultant

- **Canadian project (The Emission Testing Program at Brick Plants for change the heavy oil to Natural gas fuel), 2002 & 2005**

Main Responsibilities include:

- Principal investigator

- Sources emissions of medical incinerators measurements – **Danida project – under supervision of EEAA 2000.**

Main Responsibilities include:

- Principal investigator

- Point Sources emissions monitoring project for industrial activities – **Danida project – under supervision of EEAA 1995 -1998.**

Main Responsibilities include:

- Principal investigator

- Environmental Health Project in greater Cairo 1995.(National Research Center- Air pollution Unit) **USA.**

Main Responsibilities include:

- Team leader

- **world bank project, under supervision of Nor-Consultant (Swede) (Environmental Impact Assessment and screening of Helwan and Tabbina area).1992**

Main Responsibilities include:

Environmental specialist and supervisor of point source emissions measurements **April- July 1992**

- **Local Experiences**

- ◀ **Power Stations Sector**

- Team leader for the studies of Air Quality Studies and Emissions for **Power stations** (Helwan, Tabbin, Shobra, North Cairo, Talkha, Ataqa, and West Cairo).
- Team leader for the studies of air pollutants impacts on North Cairo Power Station.
- Team leader for the studies of impacts of air emissions from Suez Fertilizer Company on Ataqa power station.
- In Saudi Electricity company :Review the EIA studies for power station and substation ,prepare environmental report for PME, submit training courses for engineers and high management, prepare EMS system and conduct environmental audit for all sec facilities

- ◀ **Petroleum Sector**

- Team leader of the studies of Air Quality Studies and Emissions for petroleum companies (Refineries and productions) AGIBA, KHALDA , BELIYAM, SUCO, GUPCO, East Ziet petroleum, Gasco, Sea gas, ELNG, Midor company, INARPIC, Alexandria Petroleum Company, Sidi Karir Petro chemical, Company and Alexandria Petrochemical Company,.....

- ◀ **Cement Sector**

- Supervisor for Cement company emissions an Indoor & outdoor (National, Tura, Helwan, Suez (Katamia, , Suez), Quena. Elminia, Elarish.
- Participate in cement project for monitoring of pollution from cement industries and studying stack emission parameters project for the Holding company for Mining and Refractors) for tow year 1994 – up to now.
- Estimate and evaluation of E.P efficiency in National, Helwan, Elminya and Tura cement companies 1992 – up to now.

- ◀ **Environmental Impact Assessment (EIA)**

- Participate in studying (EIA) for many projects e.g. petrochemical storage tanks project in Port Said, El-korimat. Power station, Middle East Company for Oil Refinery (MIDOR). Beshaa for steel, Sidi career petrochemical

◀ **Study air pollution, in door & out door and emission of many factories (Public and private factories):**

- **Glass factories** (Yassen & Mostord factories, Egyptian Glass Company, Misr El Hadetha Glass Company).
- **Metal Industries** (Iron and Steel (Egyptian Iron and steel company), Misr company for Aluminum, Egyptian Copper company, Delta Steel Mill Co., General metal company (Lead smelter project) El Nasr company for casting iron and pipe factory. Inco steel, Infet, Arco steel (special steel), ANSDK steel, and Ezz steel).
- Assessment of Air quality and stack emission for some bakeries, before and after changing the type of fuels (Heavy Oil to Natural gases). 1995 .
- Measuring of stack emissions from the incinerators for hazards wastes (factory No.45) 1995.
- **Ceramic and refractory companies** (Sornaga, Cleopatra, Lesico, Arasemco, Alfa and Alfarana).
- **Fertilizers** (Abo zabal, Ataq , and Egyptian),
- Participate in studying indoor and outdoor pollution of Cairo center (American aid offices in Cairo) 1993.
- **Vehicles production** (AAV (Arab American Company for Vehicles), Suzuki Egypt, Nissan Misr, General Motors Misr, and El- Nasr).
- **Refrigerators, Laundries and cook ovens** (Ideal Olympic, Electrostar, Universal).

Pharmaceutical Companies (Pfizer, Amoun, El Nile, El Arabia, Adoia, Mamfise, Novarties, Misr for Pharmaceutical Production, Ramida)

Ph.D. Study

Experimental physics

Title of Thesis:

Air Pollution Monitoring Impacts from Small Scale Charcoal Production and Oil Production

MSc Study

Experimental physics

Title of Thesis:

STUDYING THE AIR POLLUTION IN HELWAN INDUSTRIAL AREA (EL TABBIN) AND ITS RELATION WITH SOLAR RADIATION AND METEOROLOGICAL FACTORS.

Attended Training Courses

- Training course in NEBOSH IGC1 & IGC2 & IGC3 for two weeks.
- Training course in Total Quality management by International Experts Association Nov. – Dec. 2005.
- Training course in Team Building & Team management by International Experts Association Sep. – Oct. 2005
- Training course in Career Development & consulting Academy

(Reporting Skills)-2003.

- Training course in Career Development & consulting Academy (MS Access & Internet Skills)-2003.
- Training course in Japan (Air pollution source Management) for 3.5 months 2001
- Training course in ministry of industry under supervision of South African National Accreditation System (SANAS) (Combined Laboratory systems & technical assessors course) 2001
- Training course in Calibration Consulting Group for (principal and fundamental of calibration) 2000
- Training course in Japan (Environmental Engineering - Air Pollution Control) for 2 months 1995
- Training course under supervision Prof. from Clark Atlanta University U.S.A in environmental analysis (air & water) for 6 months 1992.
- Training for one year under supervision of fisher company experts, on operation and analysis of different environmental equipment 1989 – 1990.
- Training courses in environmental studies & analysis in Environmental Institute, Health Institute for high studies, Energy Conservation Project, and Egyptian Environmental Affair Agency (EEAA).
- Training course in X ray analysis, Cairo University for one week 1993.
- English languages courses in AUC and British council
- Training courses in deferent methods in measuring exhaust stack emission under supervision of Denmark experts for 6 months.
- Computer Courses (Windows, Excel, Word, Power Point and Access) in Japan 2001

Special Skills**Managerial Skills**

- Environmental and pollution lab. and HSE Manager for 15 years
- Presentation & Communication
- Responsible for all labs. Activities

Consulting Skills

- Environmental and HSE Consultant for 10 years

Training Skills

- Present many Environmental and HSE courses

Computer Skills

- Efficiency in using Windows
- Efficiency in using word
- Efficiency in using excel
- Efficiency in using internet

Languages

- Native speaker of Arabic
- Fluent in English

***Personal
Data***

Date of Birth	February 26 th , 1962
Place of Birth	Sharkia, Egypt
Nationality	Egyptian