**Curriculum Vitae**

1. **Name :** Gehad Ahmed Ahmed Abo El-Ata
2. **Date of birth:**  August 10, 1956
3. **Nationality:** Egyptian
4. **Civil status:** Married and has two sons (30 and 24 years)
5. **Education:**

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| Institution  [ Date from - Date to ] | Degree(s) or Diploma(s) obtained: |
| Kasr El Aini Faculty of Medicine, Cairo University.**(1986 - 1992)** | Ph.D., M.D., Occupational and Environmental Medicine |
| Kasr El Aini Faculty of Medicine, Cairo University.(**1982 - 1985)** | M.S., Occupational and Environmental Medicine |
| Kasr El Aini Faculty of Medicine, Cairo University.(**1974 - 1980)** | M.B., B.Ch., Medicine and Surgery |

1. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

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| Language | Reading | Speaking | Writing |
| Arabic | 1 | 1 | 1 |
| English | 1 | 1 | 1 |

1. **Membership** **of professional bodies:**

* The Egyptian Medical Syndicate (since 1980);
* The National Committee for Environmental Issues and the International Geosphere and Biosphere Program- IGBP (since 2004);
* The National Committee for Managing Hazardous Substances and Waste (since 2005);
* The Egyptian Society of Bilharzias and Endemic Diseases (since 1980);
* The Egyptian Society of Occupational and Environmental Medicine (since 1985);
* The Arab Society of Occupational Safety and Health (since 1987);
* Centre Egyptien de Documentation et de Technologie (CEDOTEC) (since 1988);
* The Egyptian Society of Pesticides' Hazards (since 1989);
* The Egyptian Association for Fitness, Disability and Environmental Health (since 1990);
* The Egyptian Association for Infection Control (since 1995);
* The International Federation for Infection Control- IFIC (since 1997);
* The National Geographic Society (USA) (since 1996); and
* The Egyptian Association for Hospital Management (since 1997).

1. **Other skills:**

* Computer literacy: Word, Excel, Power Point, Statistical packages.
* Social: Active member in a number of NGOs interested in Environment, Health and Development. Strong analytical and conceptual skills. Excellent communication skills.
* Proposal and Report Writing as well as Research Skills.

1. **Present position:**

* Professor of Occupational and Environment Medicine at Kasr El-Aini Faculty of Medicine (Cairo University).

1. **Years within the Occupational and Environmental Medicine fields:** 30 years.
2. **Key qualifications:**

Dr. Gehad A. Abo El-Ata is a Professor of Occupational and Environmental Medicine at Cairo University Faculty of Medicine. His duties include educational, training and research activities. He published more than 70 papers in the Egyptian, regional, and international Journals. He supervised various healthcare environmental aspects at the Cairo University Hospitals from January 2009 to September 2013 during which his duties included planning, monitoring and follow up of several concerned disciplines, e.g. infection control, occupational health and safety as well as various environment-related fields. Dr. Abo El-Ata is also a project manager, team leader, consultant and researcher with over 30 years of experience in leading health, safety and environmental assessments throughout Egypt and abroad. He has extensive expertise in environmental waste management concerns, including design, implementation on integrated solid waste management systems and hazardous waste management as a part of healthcare waste management. Dr. Abo El-Ata provided technical assistance to numerous governorates and various economic facilities, including healthcare facilities on different occupational and environmental health related requirements, including hazardous waste management. He has vast expertise in training government inspectors, auditors and healthcare personnel on hazardous substances and waste management.

Dr. Gehad Abo El-Ata has frequently interfaced with international and local NGOs, government agencies, and private establishments’ occupational and environmental health activities. He is currently, a temporary adviser to the World Health Organization (WHO) and the Gulf Countries’ Cooperation Council (GCC) on occupational and environmental health issues. He issued a group of guidelines, codes of practice and training modules covering various aspects on occupational, environmental and public health.

Dr. Gehad Abo El-Ata is currently a member in a number of National Committees dealing with various occupational and environmental health activities, as well as public health issues.

1. **Specific experience in the region:**

| Country | Date from – Date to |
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| Egypt | 1982 – 2016 |
| Qatar | 2011 – 2015 |
| UAE | 2003 – 2006 and 2015 |
| Syria | 1996 – 2011 |
| Oman | 2003 – 2009 |
| Kuwait | 2004 – 2009 |
| Bahrain | 2005 – 2008 |
| Saudi Arabia | 2002 – 2008 |
| Libya | 2003 – 2008 |
| Yemen | 2004 – 2009 |
| Tunisia | 2004 – 2007 |

1. **Professional experience:**

| **Date from – Date to** | **Location** | **Agency/ Company** | **Position** | **Description** |
| --- | --- | --- | --- | --- |
| June 2014 - Now | Egypt | Ministry of Health and Population | Minister Adviser for Environmental Health | Assist HE the Minister of Health and Population in designing and discussing strategic plans for supporting environmental health services, emphasizing 9 priority sectors: Air Quality, Water and Sanitation, Food Safety, Chemical Safety, Occupational Health, Waste Management and Healthcare Environment, Environmental Health Issues due to Climatic Changes, Environmental Emergencies and Disastrous Situations, and Sustainable Development. |
| October 2014 – June 2015 | Egypt | GIZ and EEAA- NSWMP | Consultant and Chief trainer | Support the Ministry of Environment (MoE) /EEAA in providing the Ministry of Health, Ministry of Higher Education with tools and increased capacity to improve operations and safety standards for medical waste treatment. This includes compiling a manual for medical waste and delivering a training of trainers on this specific manual to up to 40 participants, split into 2 groups. |
| May 2014 – November 2014 | Egypt | UNDP and GEF, IDC, MoHP, and EEAA | Team Leader | Leading a team of experts in executing a short- term project on: Assessment Study of Healthcare Waste in Egypt. |
| September 2013 - Now | Egypt | Supreme Council of Universities (SCU), MoHP and EEAA | Team Leader | Leading a team of experts from SCU, MOHP and EEAA to estimate the current management system for healthcare waste, stressing on handling, transfer and treatment options, in order to launch an integrated **HCWM** system in various categories of healthcare facilities allover Egypt. |
| September 2013 – June 2014 | Egypt | National Institute of Occupational Safety and Health (NIOSH), Heliopolise- Egypt | Managing Director | Managing the various programs at NIOSH, especially related to research, training, and field services. Other duties include: chairing various committees for employees' evaluation and promotion, planning, monitoring and follow up. Also, the current job necessitates participation in a number of national committees on human resources development, technical educational and vocational training, upgrading legislation, etc. |
| August 2011 – August 2013 | Egypt | Cairo University Hospitals (CUH) | Deputy General Manager for Environmental affairs and Utilities | The Environmental affairs and Utilities include, but not limited to: Infection Control policy and procedures; management of Occupational Health and Safety and Environment (OHS&E); Radiation Protection program; Chemical Safety program; vaccination of healthcare team; **Health Care Waste Management (HCWM)**, water and wastewater management. Duties of the Deputy General Manager include: planning, supervision, monitoring and follow up. Several training programs are currently going on for various categories of health care workers: Infection Control for the nursing staff; OHS&E for the health and safety officers; CUH policy and procedures towards Influenza A/ H1N1- 2009 for Resident Physicians and House-officers; HCWM for nursing supervisors. |
| June – November 2012 | Egypt and Qatar | East Mediterranean Regional Office of the World Health Organization | Team Leader | Design Occupational Health and Environmental Standards necessary for accrediting healthcare facilities. Both sets of standards include, but not limited to, policy and procedures on: OSH&E, infection control, **HCWM**, water and wastewater management, chemical safety, radiation protection, etc. |
| January 2009 – August 2011 | Egypt | Cairo University Hospitals (CUH) | Deputy General Manager for Medical and Therapeutic affairs | The Medical and Therapeutic affairs include, but not limited to: Nursing affairs; In-patients' issues; Out-patients' clinics; Pharmaceutical issues; Patient Safety issues. Duties of the Deputy General Manager include: planning, supervision, monitoring and follow up. This necessitates assuring the higher management commitment, capacity building, and workers' participation at the widest scale possible. Several training programs are currently going on for various categories of health care workers. |
| December 2011 - Now | Cairo | World Health Organization- East Mediterranean Regional Office (WHO- EMRO) | Consultant | Assessing the available Guidelines on Evaluation of Occupational Disability, evaluating the currently employed system in various EMRO countries, and Preparing a new Guidelines to be submitted and discussed at a regional meeting |
| April 2011 - Now | Cairo | Ministry of Manpower and Migration, NIOSH, MOHP, WHO-EMRO), and ILO (Cairo office). | Expert in Occupational Medicine | Restructuring of Occupational Health activities at the various scales ( national, governorate, district and enterprises). This entails suggesting various guidelines, amending the existing legislation, preparing the necessary training programs targeting physicians at the Health Insurance organization and economic enterprises. |
| December 2010 – December2011 | Giza- Egypt | Dorsch Group and Al-Moufied Association for Development and Training | Key Consultant on Environmental Medicine and Social Health | Assessment of the community opinion of a German- Egyptian development project: "Establishing water and sewage networks and covering Zenin Canal at Boulak El-Dakrour District, Giza Governorate". The mission involved application of standard questionnaires to a sample of 200 families at the studied area, eight focus groups representing the community as well as meeting with ten officials and non-officials representing key persons connected to the project. |
| April 2011 | Turkey- Istanbul | World Health Organization- East Mediterranean Regional Office (WHO- EMRO) | Key Consultant on Occupational Health, Safety and Environment | Enhancement of Occupational Health and Safety in Iraq. Two days Consultancy Sessions with a group of experts and consultants from WHO- EMRO, Arab Labour Organization- the Arab Institute for Health and Safety at Damascus, Iraqi Institute of Occupational Health and Safety, Environmental Protection Agency at Iraq, Ministry of Health, Ministry of Labour and Social Affairs. |
| January 2011 | Egypt | Finnish Ministry of Foreign Affairs, and Integrated Development Consultants (IDC) | Key Health and Environment Consultant | Appraisal of International Organization for Migration's project: “Promoting better health and well being amongst migrants transiting through Egypt and Yemen”. The appraisal assessed the relevance, feasibility and sustainability of the project as well as assessed the financial management and the procurement system to be used by IOM to ensure that it meets the requirements of the local legislation and good international practices. The appraisal also looked into the result orientation and likely effectiveness of the project in Egypt and Yemen. |
| October 2010 – January 2011 | Egypt | International Organization for Migration (IOM), Ministry of Manpower and Migration (MoMM), and Integrated Development Consultants (IDC) | Key Environmental Expert | Assessment and Strategy Development to Respond to Sea Level Rise (SLR) on Human Mobility in Egypt. Responsibilities include, but not limited to:   * Desk Study to furnish the setting for the fieldwork, the Expert undertook the necessary desk study to ensure that all useful data was inventoried, reviewed and analyzed. Non-exhaustively, this included data on the relevant policy and programming documents, in addition to key documentation produced by other international donors and agencies. * Identification of key stakeholders * Design of interview questions discussion topics and Focus groups discussion briefing * Focus group discussions * Preparing an initial working paper summarizing the results of the focus groups * Conducting the final workshop * Final reporting on the Strategy Development. |
| January 2009 – Now | Egypt | Cairo University Hospitals (CUH) | Deputy General Manager for hospital environment and services | Responsibilities include, but not limited to: Infection Control policy and procedures; management of Occupational Health and Safety and Environment (OHS&E); Radiation Protection program; Chemical Safety program; Health Care Waste Management (HCWM); Patient Safety issues. Duties of the Deputy General Manager include: planning, supervision, monitoring and follow up. This necessitates assuring the higher management commitment, capacity building, and workers' participation at the widest scale possible. Several training programs are currently going on for various categories of health care workers: Infection Control for the nursing staff; OHS&E for the health and safety officers; CUH policy and procedures towards Influenza A/ H1N1- 2009 for Resident Physicians and House-officers; HCWM for nursing supervisors. |
| July 2009 | Oman | Ministry of Health; Department of Occupational Health (DOH) | WHO Consultant | The consultancy aimed at designing and executing a workshop to introduce and discuss the environmental factors which may pose risk to the health of the workers and their preventing strategies. The objectives of the workshop are to acquaint the attendees and participants with concepts, sources and impacts of various environmental health influences in different work settings, as well as the necessary prevention and control strategies, procedures and tools, emphasizing: Diverse environmental health threats might be encountered at the workplaces (indoor and outdoor); Environmental and occupational health services in place at national, local and enterprise/ facility levels; Prevention and control strategies, procedures and tools; Monitoring and auditing procedures; and Regulatory aspects of environmental and occupational health services. |
| April – June 2009 | Kuwait | Ministry of Health; Department of Occupational Health (DOH) | WHO Consultant | The consultancy assignment aimed at: 1) assessing the available occupational health services, Legislation, and infrastructure and propose a plan/ strategy for promoting an occupational health plan of action that conforms to the global plan of action; 2) submitting a typed report “Kuwait National Occupational Health Strategy 2009 – 2012”, including: current situation analysis and plan of action about this task after finishing the mission. |
| March 2007 – December 2008 | Egypt | Integrated Development Consultants, IDC / SDEM, EMG and EMU components of ESP- Danida/EEAA | Team Leader Environmental Consultant and Key Trainer | Health Care Waste Management Training in Aswan, Beni Suef and Ismailia Governorates. The purpose of the assignment is to design, implement, follow up and supervise training courses for about 400 health care staff members on the health care waste management system in each of the three Governorates. |
| Dec 2007- May 2008 | Egypt | Integrated Development Consultants, IDC / SDEM component- ESP/ Danida/EEAA | Environmental Assessment Consultant/ Team Leader | Preparation of the Helwan area Environmental Action Plan.The objective of this assignment is to assist the Greater Cairo Regional Branch Office (GC RBO) to develop background papers on different environmental assessment issues to feed in the Environmental Action Plan as well as to provide on-the-job training for the counterpart staff of the Task Force on the preparation of the environmental action plan. Tasks were:   * Define the main environmental issues and to prioritize actions to be taken to improve the indoor, outdoor and working environment and to reduce the negative environmental effects addressed in the environmental profile. * Demonstrate and clarify the primary and secondary view points papers of the concerned parties that contributed in preparing these papers. * Suggesting practical and economical solutions for the top priority environmental issues that concern the governorate. |
| May 2008-September 2008 | Egypt | Integrated Development Consultants, IDC / SDEM component- ESP/ Danida/EEAA | Environmental Consultant | Planning Support to RBOs.  The specific objective of the consultancy assignment is to support the RBOs in preparing, implementing and reviewing annual action plans, through formulating 5 outputs/ deliverables, as follows:  1. Support implementing the environmental indicators for RBOs  2. Review identified assumptions and risks of the plans developed by RBOs  3. Develop monitoring and follow up reports of plans implementation  4. Develop performance enhancement of two (2) RBOs, as pilot activity  5. Develop planning directives by implementing planning manual (including procedures, references, forms, indicators)  The final outputs/ deliverables were prepared using a participatory approach with the Planning and Follow up Department at the Branches' Affairs Sector- EEAA. The results of the consultancy assignment were communicated with various RBOs and extensively discussed with two RBOs (the North West of Delta RBO at Alexandria, and the Canal Zone RBO in Suez). |
| June 2007 | Egypt | Integrated Development Consultants, IDC / SDEM component- ESP/ Danida/EEAA | Team Leader/ Environmental Consultant | Training on Environmental Disaster Management. The objective of the assignment is to deliver a training course for 22 officers from the Egyptian Environmental Affairs Agency EEAA. on Environmental Disaster Management |
| May 2007 | Egypt | Integrated Development Consultants, IDC / SDEM component- ESP/ Danida/EEAA | Team Leader/ Environmental Consultant | Training on Environmental Inspection of Health Facilities. The objective of the assignment is to deliver a training course for 20 officers from Egyptian Environmental Affairs Agency EEAA on Health Facilities Environmental Inspections |
| February- July 2007 | Yemen | World Health Organization | Team Leader/ OHS&E Consultant | Evaluation of OSH services in Yemen and suggest an action plan to upgrade technical, institutional, legislative and capacity building measures. The assignment include the following tasks:  the assignment are:  1. Conduct a situation analysis of the national efforts in occupational health and safety including policies, strategies, programs and services;  2. Establish a workable surveillance system of occupational diseases and injuries;  3. Help organize and conduct a national training workshop on the proposed training system; and  4. Submit an executive action document and a typed assignment report on the work done (both electronic and hard copies). |
| July 2006- December 2007 | Qena and Suez, Egypt | Integrated Development Consultants (IDC), Ministry of Health and Population MoHP, African Development Bank (ADB) | Team Leader/ Environmental and Hazardous Waste Expert | Public Health Issues' Consultancy Project of the Health Sector Reform Program at the MoHP including 4 specialities (Monitoring and Evaluation, Human Resources, Information, Education and Communication, and Environmental Indoors and HCWM). Specific assignments included:   * Conduct all necessary documents' reviewing, existing Env. Indoors and HCWM set up, field visits, meeting with local counterparts (Shadow Group, TST, .etc.), etc. * Develop, discuss and test tools for Environmental Indoors and Health Care Waste Management (HCWM), * Develop progress reports of Env. Indoors & HCWM, * Record and discuss constraints and obstacles faced and corrective actions to be taken, and * Train the selected personnel representing the counterparts on needed skills for Env. Indoors and HCWM. * Coordinate between the Env. Indoors and HCWM team members. * Coordinate cross- cutting activities with the relevant Specialists in other tasks/ components. |
| 2003 - 2008 | Saudi Arabia | Chemonics- Egypt | Team leader and Environmental Consultant | National Food Safety Program.  The program include:   * Design Standards and guidelines for various aspects in food safety and HACCP system application in various food industries in KSA, * Train food inspectors at the national, provincial and local levels, * Design and implement a national campaign on food safety, emphasizing various categories of students, workers and public, * Design and implement auditing mechanism and forms for various environments of food industry. |
| June- October 2006 | Cairo, Egypt | World Health Organization | Team Leader/ OHS&E Consultant | Evaluation of health status of children working in Pottery making area at old Cairo district. Suggest Occupation & Health Safety program for them. |
| March 2005 - May 2006. | Assuit, Egypt | Integrated Development Consultants (IDC)/ Egyptian Environmental Affairs Agency (EEAA)/ DANIDA | Team Leader/ Environmental Consultant | Preparation of the Environmental Profile & Environmental Action Plan for Assuit Governorate. The objective of this assignment is to assist the Middle Upper Egypt Regional Branch Office (Assuit RBO) to develop background papers on different environmental issues to feed in the Assuit Governorate Environmental profile as well as to provide on-the-job training for the counterpart staff of the Task Force on the preparation of the environmental profile & the environmental action plan. The final output of this assignment is to prepare two separate comprehensive documents namely: the Environmental Profile & Environmental Action Plan for Assuit Governorate. |
| October 2006- November 2008 | Bahrain, Syria, Tunisia | Arab Labour Organization | Occupational and Environmental Consultant | Design and conduct a series of training courses on:   * Radiation Protection Program, * OHS&E program on Small and medium size enterprizes, * OHS&E program in Building and Contruction Activities, * Environmental and Occupational Hazards in Health Care Facilities, * OHS&E program in Petroleum and Petro-chemical Industries, * OHS&E program in Transfered Technologies |
| October- December 2005 | Egypt | World Health Organization | Team Leader/ OHS&E Consultant | Evaluation of Occupational Health and Safety services in Eastern Mediterranean countries and suggest a regional action plan according to WHO global strategies for Decent work for all by 2010. The results were demonstrated in 3 workshops carried out in Tunisia, Cairo and Damascus. |
| March 2004 – June 2006 | Egypt | Chemonics Egypt and the United States Agency for International Development (US-AID) | Environmental and Occupational Health Consultant | Livelihood and Income from the Environment Program, Lead Pollution Clean-up in Qalyoubia Project (LIFE- Lead).  The consultant assignment include:   * Assist in design and implementation of a series of training workshops for local lead- smelters' owners on Environmental and Occupational Health and Safety aspects of Lead- remediation / clean up program. * Prepare materials, on the same issues as above, for Public Awareness campaign, emphasizing school students, housewives, and smelters' workers. |
| June 2005 | Kingdom of Saudi Arabia | Boston Environmental Group/ Johnson Plant for Home Care Consumables | Environmental Impact Assessment Consultant | Preparation of the Environmental, Health and Social Impact Assessment Study for Johnson Plant for home care consumables at Jeddah Industrial Zone.  Responsibilities include but not limited to the following:   * Preparation of the Environmental layout. * Hazardous substance and waste management * Occupational safety and health setup. * Manuals and guideline and training of the staff. |
| October 2002 – March 2005 | Cairo, Egypt | EMG component/ Danida/EEAA/ Integrated Development Consultants (IDC) | Environmental Consultant | This assignment aimed to enable the EMG component to fulfill its objectives: (i) to enable the Environmental Management Units (EMUs) in the two governorates of Aswan and Beni-Suef to carry out their mandated environmental management functions; (b) participatory Governorate Environmental Action Plan (GEAP) process functioning in Aswan and Beni Suef, involving people at community level in identifying and rectifying environmental problems through community–based and replicable projects.  Responsibility include active participation with international consultants in:   * Developing environmental profiles for Aswan and Beni Suef * Conduct environmental health assessments * Developing environmental action plans, * Design and implementation of pilot projects, * Developing HRD plans and implementation of training, * Developing socio-economic profiles; * Participating in developing communication and public awareness strategies; institutional and organizational development. |
| March 2006 – December 2006 | Cairo, Egypt | EU/MoHP/Integrated Development Consultants, IDC | Team Leader | Family Practice Nurse Training Programmes at Alexandria, Menoufia, Qena and Sohag Governorates The objective of this project is to improve theoretical and clinical capabilities of personnel involved in family practice nursing and to prepare nurses to deliver professional primary health care services to the community through a variety of community service projects. Scope of work included the coordination, organization and delivery of 66 courses of Family Practice Nurse training programmes for a total of 1980 nurses in four governorates; Alexandria (18 courses), Menoufia (26 courses), Sohag (10 courses) and Qena (12 courses). |
| October 2003- Now | Egypt | Kasr El-Aini Faculty of Medicine (Cairo University) | Professor of Occupational Medicine, Kasr El Aini Faculty of Medicine, Cairo University | Has the following responsibilities:   1. Lecturing both graduate and postgraduate students on various topics of Occupational and Environmental Medicine. 2. Carrying out the research projects concerning health hazards of different occupational and environmental exposures in various economic activities including the construction industry. 3. Suggesting themes and protocols for new researches, 4. Supervising Doctoral and Master Degrees' theses. |
| 2003 - 2006 | Egypt | Eco-Con-Serv | Consultant | Technical assistance in environmental health aspects of water quality management and environmental action planning in close collaboration with the Water Resources Management Specialists and relevant staff of the Water Quality Management Unit at the Ministry of Water Resources and Irrigation |
| 2005 | Egypt | Chemonics- International | Project manager | Local Fund Agent services, responsible for reviewing and reporting on the Global Fund activities on Tuberculosis Combating Activities in Egypt |
| December 2002 – March 2005 | Egypt; Beni Suef and Aswan Governorates | EMG- ESP- DANIDA (Denmark) and IDC (Egypt) | Technical advisor | - Provided technical assistance in hazardous waste management.  - Suggested a number of projects to improve hazardous waste management in health care, industrial, and municipal fields.  - Followed the implementation of a number of development projects.  - Provided a number of training courses and awareness campaigns. |
| August 2001 – February 2005 | Egypt | SEAM Program and Eco-Con-Serv | Consultant | Technical assistance on hazardous waste management and suggestion of a number of projects to improve hazardous waste management in health care, industrial, and municipal fields and provision of a number of training courses and awareness campaigns, for the Support for Environment Assessment and Management (SEAM) Program at Sohag, Qena, Dakahlia and Damietta Governorates |
| 2002 - 2005 | Egypt | Chemonics- Egypt | OHS&E Consultant | Technical assistance in developing Environmental Health activities, including extensive training program, at the Cairo Air Improvement Project (CAIP) |
| 1992 - 2005 | Egypt | Chemonics- Egypt | OHS&E Consultant | Auditing a group of health care facilities and industrial plants, implementing OHS&E systems in a group of facilities and projects, design HCWM systems, etc. |
| 2005 - 2006 | Bahrain | Oschocenter- Bahrain | OHS&E Consultant | Design and execute a number of training courses in Radiation Protection, Risk Assessment |
| 2000 - 2006 | Egypt | WHO | OHS&E Consultant | Design and execute a number of Guidelines on several topics related to OHS&E |
| 2004 - 2005 | Egypt and Saudi Arabia | Boston Environmental Group- USA | OHS&E Consultant | OHS&E Auditing for a number of industrial facilities including chemical- manufacturing plants power stations |
| 2003 - 2005 | Egypt | International Labour Office (ILO); Cairo office and WHO- EMRO | OHS&E consultant | Prepare and finalize Occupational Health and Safety Profile of Egypt |
| 2003 | Sultanate of Oman | Abdel-Wareth Consulting Engineering | Environmental Impact Assessment Consultant | Preparation of the Environmental, Health and social impact assessment for Masgat- Sultanate of Oman.  Responsibilities include setting up the hazardous waste management system. |
| March 2003 – September 2003 | Egypt | Integrated Development Consultants | Technical advisor and Environmental Health Consultant | Development of district health plans, MOH, African Bank of Development, Integrated Development Consultants (Egypt) and IHDG, Quena and Suez Governorates, Egypt. |
| 2002 | Marsa Allam, Egypt | Sabour Consulting Office | Environmental Impact Assessment Consultant | Preparation of the Environmental, Health and Social Impact Assessment for Touristic Resort at Wadi Lahmy in Marsa Allam  Responsibilities included but not limited to the following:   * Preparation of the Environmental layout including (water, waste water and Energy conversation). * Occupational safety and health setup |
| March – July 2002 | Cairo, Egypt | Coca-Cola Company / Health Care International | Environmental Impact Assessment Consultant | Preparation of the Environmental and Health Impact Assessment Study for Coca-Cola Plant for concentrates in the free Zone in Nasser City. Responsibilities include but not limited to the following:   * Preparation of the Environmental layout. * Hazardous substance and waste management * Occupational safety and health setup. * Manuals and guideline and training of the staff. |
| 2002 - 2008 | Egypt | Cairo University Hospitals (CUH) | Board member and Consultant | - Board member at the “Special Economic Unit Concerned with Hazardous Waste Treatment at CUH”  - **Consultant of Occupational Safety and Health and Environment Committee**  - Active committee member of Infection Control Program and Radiation Protection Committee at the CUH. In this respect, he participated in preparing and **issuing a group of guidelines, codes of practice and training modules** dealing with infection control procedures in health care facilities. |
| 1995 - 1999 | Egypt | Technical Cooperation Office for the Environment (TCOE) at the Egyptian Environmental Affairs Agency | Consultant | Research, design and suggest guidelines, design and execute training courses, engage in meetings for suggesting legislative aspects, etc. |

1. **Other relevant information** (e.g. **publications**)

**1- From 1995, onwards:**

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| 1. The incidence of exhaustion (overexertion) conditions in Egypt (1995). |
| 1. Accident proneness: Is it merely a psychological problem ? (1995). |
| 1. Chest radiological evaluation of workers engaged in Egyptian primary aluminium industry (1995). |
| 1. Investigating Hepatic Condition Among Workers Chronically Exposed to Ammonia in an Egyptian Nitrate Fertilizers Industry (1996) |
| 1. Occupational and environmental exposures to Aflatoxins (1996) |
| 1. Frequency of Hepatitis B Virus Seromarkers among Egyptian Pesticides Applicators (1996). |
| 1. Health effects due to chronic mercury exposure with special reference to renal affection (1996). |
| 1. Environmental and health monitoring study in dry cleaning departments (1996). |
| 1. Evaluation of the Health Condition Among Workers Chronically Exposed to Different Dyes in an Egyptian Textile Industry (1997). |
| 1. Hospital waste management at the Ministry of Health hospitals in Cairo governorate (Egypt) (1996). |
| 1. Chromosomal aberrations and reproductive wastage among operating room personnel in Cairo University Hospital (1997). |
| 1. Environmental, Mycological and Respiratory Health Assessment of Workers Chronically Exposed to Bagass in Egyptian Particle-Board Industry (1998). |
| 1. Investigating Different Health Implications due to Occupational Exposure to Vinyl Chloride in an Egyptian Production Facility (1998). |
| 1. Different Health Hazards due to Electromagnetic Exposure Affecting Radiodiagnosis Personnel at Cairo University Hospitals With special Emphasis on Chromosomal Integrity (1998). |
| 1. Effects of Chronic Electromagnetic Exposure on Chromosomal Aberrations and Superoxide Dismutase Among Workers in Electric Power Transmission Stations (1998). |
| 1. Environmental and Socio-economic Influences on Children and Young Adults in Shoubra El Kheima (1998). |
| 1. Improving Workstation Design for Higher Productivity in Two Small Scale Enterprises Present at Craftsmen (Al Herafyeen) City in As-Salam Province; Cairo Governorate (1999). |
| 1. Health Hazards due to Exposure to Methyl Tertiary Butyl ether (MTBE) Among Groups of Egyptian Workers (2000). |
| 1. Environmental and Respiratory Health Assessment of Workers Chronically Exposed to Coal Dust in an Egyptian Coal Mine at North Sinai (2000). |
| 1. Liver Affection in a Group of Health Care Waste Collectors; A Year of Follow Up (2001). |
| 1. Health Consequences in Juveniles Drinking Contaminated Wells' Water and Exposed to Different Types of Pollution in an Industrial Area (2002). |
| 1. Occupational Health in Egypt (2002). |
| 1. Respiratory Impairment Among Residents Around Charcoal Kilns in Qaliobia Governorate (2003). |
| 1. Respiratory Hazards Affecting Egyptian Workers Chronically Exposed to Wood Dust in a Group of Wood Working Workshops, With Special Emphasis to Air-Borne Bacteria (2003). |
| 1. Relationship Between Exposure to Some Occupational Influences at Different Working Environments and Disorders Affecting Psychological Functions (2003). |
| 1. Assessment of Health Status of Workers in a Major Waste Dumpsite with Special Emphasis on liver disease (2004). |
| 1. Health Impacts due to Chronic Exposure to Heat stress in an Egyptian Glass Factory (2004). |
| 1. M.Sc. Thesis supervision: Evaluation of Accident Proneness Among Egyptian Workers, By Dr. Hanaa Gabr Metwally. |
| 1. M.Sc. Thesis supervision: Study of Different Health Effects due to Occupational Exposure to Magnetic Pollution, By Dr. Salwa Mahmoud. |
| 1. M.Sc. Thesis supervision: Evaluation Health Hazards due to Occupational Exposure to Video Display Terminals, By: Dr. Abdel Samad Ahmed Amin |
| 1. M.Sc. Thesis supervision: Evaluation of the Legislative Issues Concerning Working Children (Child Labour) in Egypt, By Abeer Labib Habashi |
| 1. M.Sc. Thesis supervision: Relationship Between Exposure to Some Occupational Influences at Different Working Environments and Disorders Affecting Psychological Functions, By Mrs. Wafaa Ahmed Moustafa. |
| 1. M.Sc. Thesis supervision: Disability Evaluation of Health Care Workers with Liver Affection due to Viral Hepatitis, By Essam Abdel-Rafie El-Saied. |
| 1. M.D., Ph.D. Thesis supervision: Respiratory and Renal Manifestations in Workers Chronically Exposed to Cadmium Compounds, By Dr. Nashwa Radwan. |
| 1. M.D., Ph.D. Thesis supervision: Evaluation of Health Hazards due to Whole Body Vibration in Off-Shore Drilling Platforms, By Dr. Abdel Samieh Hassan Emam. |
| 1. M.D., Ph.D. Thesis supervision: Evaluation of Fluorosis Affecting Workers in a Primary Aluminum Smelting Factory, By Dr. Ali Amin Abdel Hak. |
| 1. M.D., Ph.D. Thesis supervision: Towards a National Disability Rating Scheme for Asbestos Exposed Persons, By Dr. Ghada Al-Sherief. |
| 1. Studying the Housing Environment in El-Ganayen (Suez), Kous and Naga Hammedy (Qena): Preliminary Results. |

**2. Before 1995**

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| 1. Clinical manifestations of vibration diseases in Egypt due to hand held vibratory tools (1985) |
| 1. Radiological changes in hands and wrists of Egyptian workers exposed to segmental vibration (1985). |
| 1. Occupational respiratory diseases in flax-spinning workers (1985). |
| 1. Respiratory manifstations elicited in an iron foundry (1985). |
| 1. Occupational injuries in El-Kaliobia governorate (1986). |
| 1. Atypical bagassosis in Egypt (1986). |
| 1. Occupational injuries in El-Guiza governorate (1986). |
| 1. Industrial waste management in different economic activities in Guiza governorate (1987). |
| 1. Effect of impact noise compared to steady state noise of the same energy level (LA eq) (1987). |
| 1. Occupational commuting injuries in Egypt (1987). |
| 1. Environmental, clinical, spirometric, and radiological survey on workers in a sand-bricks plant (1987). |
| 1. Respiratory manifestations among workers in a clay-bricks industry (1987). |
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| 1. Environmental, clinical, and biochemical survey on workers chronically exposed to carbon disulphide (1988). |
| 1. Abnormal electrocardiographic findings in workers chronically exposed to carbon disulphide above the T.L.V. (1988). |
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