

Holds a B. Sc. in Special Chemistry and a Diploma in Industrial Fermentation. Has about 14 years hands-on experience as an Environmental Specialist (handling with HAZARDOUS liquids & solids).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/08/1982
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

- : B. Sc. in Special Chemistry, Al-Azhar University, 2004
- : Diploma for 2 years in Industrial Fermentation - Environmental Science and pollution treatment, Sugar Technology Research Institute (STRI) (Assiut University), 2014
- : Currently pursuing a Master's degree in environmental science and pollution treatment from open burning of agricultural waste and access to alternative fuels (Furfural & its derivatives)

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Get some Online training related to my job functions as:
 - Municipal Solid Waste Management in Developing Countries from Coursera.
 - From EDRAK Website Of Basic skills in first aid.
 - National Adaptation Plans Building Climate Change Resilience in Agriculture.
 - The Sustainable Development Goals – A global, transdisciplinary vision for the future from Coursera.
 - The SDG Academy Natural Resources for Sustainable Development.
- : Training course in (Fire Fighting and Rescue) No. 1675, Protection Civil Department of the lake of Assiut (Mar. 2017).

- : Industrial Wastes (Liquids and Solids) & Methods of Environmental Engineering Treatment No. 21614, National Research Center (NRC) (Jan. 2017).
- : Work Place Risks No. 21614, National Research Center (NRC) (Apr. 2016).
- : HSE Specialist (NIOSH-Egypt) Occupational Safety and Health Specialist (NIOSH-Egypt) (Aug./Sep. 2015).
- : Inspection of the Cement Industry and the Environmental Impacts of the Industry, National Research Center (NRC) (Mar. 2015).
- : Training course in Occupational Health and Safety Management, Egyptian Environmental Affairs Agency – Assiut Branch (Mar. 2014).
- : Occupational Safety and Health Training course in OSHA GENERAL INDUSTRY 30 HRS Under Regulations for US-Department of Labor (29 CFR 1910) AREX Group Consultations and Training Firm Training & Consultancy (Feb. 2014).
- : Basic, Intermediate and Advanced Course in WATER INORGANIC ANALYSIS, Inorganic Laboratory, Reference Laboratory for Drinking Water, Cairo (2011).
- : Summer training for university students at Assiut Oil Refining Co. (ASORC).
- : Training Of Trainers (T.O.T) by Ministry of Water and Irrigation (Apr. 2018).
- : ISO (14001:2015) Environmental management systems -Requirements with guidance for use at Egyptian Syndicate Professions in Alexandria (Sep. 2018).
- : Landfill Design & Landfill Constriction (NSWMP at Assiut City).
- : Sustainable Development course for 4 days workshop.
- : Improving the economics of waste collection and transportation workshop in corporation with ELECTROLAB for Industrial and Engineering Service.
- : DAAD Training Courses from A to Z Online workshop.
- : Meteorology and early warning of air pollution workshop.
- : Principles of human development, Time management and communication skills.
- : Skills for Career Success Workshop (U.S. Embassy, Cairo, Egypt).
- : Conducting a series of workshops such as training of the infection control team in some hospitals and private medical centers on the seriousness and circulation of hazardous medical waste.
- : 4th Training Workshop on Climate Change for the Researchers of Regional Branch offices (RBOs) under supervising of Low Emission Capacity Building Program (11-14 Sep. 2017 Alexandria - Egypt).
- : ICDL certificate from (UNISCO) from Assiut University.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	: From Jun. 2012 till now
Employer	: Egyptian Environmental Affairs Agency (EEAA)
Job title	: Environmental Specialist at Solid and hazardous materials and wastes section – Environmental Management
Job Description	: <ul style="list-style-type: none"> • Verification of facilities' compliance with environmental applicable laws and legislations. • Determining the impact of any facility on the environment. • Urging facilities to comply with Law No. 4/1994 by filling lawsuits to apply legal sanctions (violations, misdemeanors, felonies) on offense facilities.

- Supporting environmental performance of industrial facilities through guiding it for technical and financial support of EEAA and to provide assistance in many areas, including waste control, waste treatment and efficiency of treatment processes, the application of self-monitoring systems and application of programs to reduce pollution at source.
- Participate in the development of controls governing the management of solid and hazardous waste as a result of various activities or processes or their ashes that retain the characteristics of hazardous substances that do not have any original or alternative uses such as clinical waste from remediation activities and wastes resulting from the manufacture of any pharmaceutical preparations, medicines, organic solvents, inks or Paints and Dyes.
- Coordinate with institutions and authorities responsible for the management and handling of solid hazardous waste.
- Organizing and supporting the pilot projects in the field of solid and hazardous waste management, which aims to preserve and protect the environment from the dangers of these wastes, follow up their activities, evaluate their results, and publish them and guide them.
- Supervising and following-up the updating of information and knowledge related to technological developments in the field of hazardous materials and solid waste management and monitoring the implementation of practical experiments to identify opportunities for benefiting from these developments in accordance with the local environmental conditions and the available physical and human resources.
- Developing and maintaining management information systems which identify the location of hazardous materials in all facilities.
- Updating and delivering employee training programs related to hazardous materials and waste.
- Supervising work of outside contractors involved in removing or testing hazardous materials.
- Investigating employee complaints concerning exposure to hazardous materials or air pollutants.
- Maintaining accurate records related to chemical inventories, complaint investigations, and shipments of hazardous wastes.
- Keeping informed of current and proposed regulations related to program areas assigned.
- Performing related field work as required.
- Sampling hazardous and/or industrial waste and bulk sampling of material suspected of containing asbestos.
- Maintaining operation and inspection logs.
- Submitting clear and concise written reports based on field inspections.
- Recommending and coordinating the development of programs needed by the district to comply with hazardous materials regulations.
- Providing coordination with regulatory agencies in regard to hazardous materials.
- Disseminating Right-to-Know information.
- Performing other duties as assigned.

Dates : From Feb. 2011 till Jun. 2012
Employer : Holding Company for Water and Wastewater (HCWW)
Job title : Chemist

- Job Description** :
- Coordinate and perform chemical, physical and bacteriological analysis of water and wastewater on schedule and Standard Methods methodology to determine regulatory compliance.
 - Interpret and evaluate analytical results; determine reasons for problems and recommend corrective measures; report findings as required.
 - Investigate and analyze customer water quality complaints; communicate and report findings.
 - Research and test new lab techniques and procedures and recommend changes in operating processes; prepare Standard Operating Procedures as required.
 - Assist in the development and implementation of the laboratory's Quality Assurance and Quality Control standards.
 - Prepare analytical and quality control reports as required.
 - Conduct performance testing on samples as required for maintaining the laboratory's certification.
 - Diagnose, troubleshoot, and coordinate maintenance and repair of a variety of complex instruments and equipment.

Dates : From May 2005 till Jan. 2011
Employer : (T3A) Pharmaceutical Industrials Co.
Job title : Production Specialist

- Field of experience** :
- My career journey shows that I have about 14 years total experience in Production scale, Water Treatment, Occupational Health, Safety, and Environment field with different Companies, Brands, Customers, Problems, Issues, Policy and Procedures.
 - Work in the various work systems of the government sector - the private sector - holding companies and all of them have their own private.
 - About 14 years of experience in Occupational Health, Safety, Environment & Quality including acting as Field HSE Specialist, Environmental Specialist, Chemist and Production Specialist, performing of many Internal HSEQ Audits, Leading many incident investigations.
 - A competent & effective Health & Safety professional management with extensive experience in Pharmaceuticals, Cement plants, Petrochemicals, fertilizers and Facilities Management operation, maintenance and Offshore. A strong leadership, technical, troubleshooting, shutdown & project management experience.
 - Supervising the preparation and implementation of the executive programs for the management of hazardous materials and solid wastes and supporting the pilot projects in the field of waste management and coordination with the competent authorities for the assurance of licenses for handling this waste.
 - Experienced in working to tight timescales with well-developed technical, communication & interpersonal skills.
 - Able to advise on & carry out the full range of HSE management, planning, training, monitoring & auditing to the highest specifications.
 - Capable to demonstrate and continue the improvement of H&S culture using various techniques of leadership and incentive methodology.
 - Delivered strict compliance with policies & statutory obligations, client requirement.