



Heba M. Emam

Curriculum Vitae

PROFESSIONALISM:

Environmental Engineer | HSE Consultant
Environmental , HSE Manger | Academic Director

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Heba Mohamed Emam Mohamed

Environmental Engineer | HSE Consultant | Environmental , HSE Manger | Academic Director

ABUDHABI , ALAIN , UAE

Email: Hebaalain@yahoo.com | Mobile: +971 564858634

Nationality: Egyptian , DOB: 01st 09 1979,

Visa: Employment, Languages: English and Arabic

Valid UAE Driving License

CAREER OBJECTIVE

Seeking to get a great experience and having a huge enthusiasm to contribute outstanding technical skills and strong commitment in achieving goals, also to utilize my skills and experiences under the guidance of seniors and superiors so that I can grow myself being part of the growth journey.

CAREER SUMMARY

- More than **(19)** years of experience in environmenta, research , analyses and awareness.
- Excellent knowledge of legal documents, legal processes and legal strategy relating to complex litigation matters.
- Excellent analytical skills, communication skills.
- Deep knowledge of all environmental laws and its safety.
- Have facilitation skills in development of strategy and planning and assessment of project impact.

EDUCATION AND CREDENTIAL

- 🎓 **Master Degree in Environmental Sciences and industry development (2017)**, very good grade **GPA (3.3)**, from faculty of post graduate studies for advanced sciences - Department of Environmental Sciences and Industrial Development - **Beni Suef University (EGYPT)**, Subject of “study Titled Environmental and Economic benefit for the treatment of municipal solid waste (Case study : plastics waste , How to convert plastic waste to fuel).
- 🎓 - **Higher Diploma (Post Graduate) in Environmental Sciences,(2010)** Department **Agriculture Science** from the Institute of Environmental Studies and Research at **Ain Shams University(EGYPT)**, very good grade.
- 🎓 - **Bachelor Degree of Agriculture Science, at Cairo University, (2001)(EGYPT).**
- 🎓 **PHD student** in Department of Environmental Sciences and Industrial Development Beni Suef University (EGYPT).

KEY RESULT AREAS

- Soil Quality .
- Preparing technical & Financial Proposals.
- Environmental awareness and training .
- Air quality .
- Surface and ground water quality .
- Water Resources .
- Environmental Auditing Product.
- Assessing in Environmental Reports (EIA, CEMP,EAP,WMP,...).
- Preparing Waste Audit Reports (Waste reduction and Waste Volume Reports).
- Preparing and Auditing on EHSMS.

RESEARCH PAPERS

- 1- The title of paper “**Waste plastic between estimation and pyrolysis**” have been published to the Journal “Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS) volume 8 issue 4” .
- 2- The title of paper “**Fuel Produced from Catalytic Pyrolysis of Waste Plastic**” have been published to the Emirates Journal for Engineering Research, Vol. 22, No.4, 2017.
- 3- The title of paper “Introduction to the Wasteology(Waste Science) ” (in proses).

PROFESSIONAL EXPERIENCE 

Al Dhabi Engineering & Environmental Consultancy& (Abu Dhabi) NOV 2014 to – present

Environmental , HSE Manager of Consulting Department & Academic Director for Training Department

- **Al Dhabi Engineering & environmental Consultancy** Accredited by **Environment Agency ,OSHAD , Waste Management Centre(TADWEER) and ACTVET .**

Responsibilities:

- **Supervision and preparation** of environmental and HSE studies for our clients such as (environmental impact assessment ,waste reduction report, environmental audit report, action plan, construction environmental management plan, waste management plan, HSE plan , OSHMS , Risk assessment.....).

• **Support our client in :**

- implementing environmental policies and practices
- devising strategies to meet targets and to encourage best practice
- devising the best tools and systems to monitor performance and to implement strategies
- ensuring compliance with environmental legislation
- assessing, analysing and collating environmental performance data and reporting information to internal staff, clients and regulatory bodies
- confirming that materials, ingredients and so on are ethically or environmentally sourced
- managing environmental strategy budgets
- acting as a cheerleader for environmental issues within organization
- providing environmental & HSE training for all levels
- keeping up to date with relevant changes in environmental legislation and initiatives including Local and international legislation where applicable
- Providing advices, guidance, and support to all clients regarding any enquiry relating to HSE in the workplace.
- Evaluate Subcontractors .

Sample of the projects undertaken:

Title	Proponent	Consultant
North beach shore protection works phase 1	Al Dar Properties	Worley Parsons resources & energy
Third 400KV Cable Circuit between ADST and SDYT Grid Stations	AbuDhabi Transmission and Despatch Company - TRANSCO	Mott MacDonald Limited AbuDhabi, UAE
Construction of Extending Sheikh Zayed Bin Sultan Street at Umm Lafina Island to connect Al Reem Island- CONTRACT 1	Department of Transport in Abu Dhabi	Tebodin middle east ltd.
Internal Roads & Infrastructure Facilities for Residential Plots in Al Yeef Mahder	MUSANDA	Tatweer
Construction of Extending Sheikh Zayed Bin Sultan Street at Umm Lafina Island to connect Al Reem Island-CONTRACT 1	Department of Transport in Abu Dhabi	Tebodin middle east ltd.
North Beach Saadiyat Island Development Project	Al Dar Properties	Worley Parsons resources & energy

- **HSE Inspector**

TRAINING COURSES: 

- **NEBOSH International General Certificate (IGC)** in Occupational Health and Safety.(UK)
- International diploma in safety engineering (IDSE) – IOSH level (6) .(UK)
- Training course in Environmental applications and **Environmental impact assessment** Training course in Ain Shams University(Egypt).
- Training certificate in **ISO 14001** accredited IMS Consultancy FZC (UAE).
- Abu Dhabi occupational health and safety practitioners course (OSHAD). (UAE)
- **Membership in IOSH (Grad IOSH)** number : 200266.(UK)
- Registration in **Qudorat system(OSHAD)** registration number : (2003456).(UAE)
Course, in the **climate change international legal regime** issued by **united nations environment programme united nations institute for training and research (UNITAR) (2020)**
- Course in Training of trainers (TOT) from Kingdom Land for training (2020)
- Traing Course in (propessional Training Methods) from training department in umm- Alqura University (Saudi Arabia)
- Traing Course in (training needs analysis) from training department in umm- Alqura University (Saudi Arabia)
- Traing Course in (training packages design) from training department in umm- Alqura University (Saudi Arabia)
- Traing Course in (Green Investments: Renewable Energy) from ADB Institute .(Japan).
- **Certified trainer from the guild of Human Resources Trainers in Cairo.**

TEACHING INTERESTS 

- Systems quality and Applied in the field of environment, agriculture and industry - ISO (22000-14001-45001-9001).
- Carbon footprint and climate change.
- Development of waste management systems.
- Produce Diesel from plastic waste.
- Surface and ground water quality .
- Water Resources , well drilling.
- Air quality monitoring.
- Marine and coastal environmental .
- Soil Quality

OTHER SKILLS 

- Microsoft Office, Administrative skills

References are available upon request