

Holds a B. Sc. in Mechatronics Engineering and has more than 6 years hands-on experience working as Mechanical Engineer in Engineering, Environmental and Economic Studies.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/08/1988
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechatronics Engineering, Ain Shams University, 2010
: Secondary Education: El Tabari Secondary School, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: Autodesk Inventor

TRAINING COURSES AND CERTIFICATIONS

: North Cairo Electricity Production Company: Training and overview of electricity generation processes (Aug. 2007).
: New and Renewable Energy Authority: training and overview of sources of Renewable Energy (Aug. 2008).
: International Computer Driving License (ICDL).
: Microcontroller programming.
: Autodesk Inventor
: Environment, Health, Safety & Security (EHSS) Capacity Building Training for Local Consultants from European Bank for Reconstruction and Development (EBRD).
: GIR Training Program for Green House Gas (GHG) Inventory and Mitigation Modeling which was held in Seoul, Republic of Korea.
: Training on Bird Migration, Flora and Fauna Monitoring from Lahmeyer & Ecoda Environmental Consultants in the East Nile Region, Egypt.

- : Training on Bird Migration Monitoring from Eco Con Serv Environmental Consultants for the wind power plant of 200MW in the Gabal El Zeit, Egypt.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2011 till now
- Employer** : New and Renewable Energy Authority (NREA)
- Job title** : Mechanical Engineer in the Engineering, Environmental and Economic Studies Dept.
- Job Description** :
- Participation in the Environmental and Social Impact Assessment Studies for Renewable Energy Projects including:
 - Preparing request for proposals for procuring consultancy services relating to Monitoring Bird Migration at the wind power plant of 200MW in the Gabal El Zeit along Gulf of Suez, Egypt for seasons Autumn 2014 and Spring 2015.
 - Preparing request for proposals for procuring consultancy services relating to Study the Environmental and Social Impacts Assessments of planned wind power plants for an area of 9.46 km² at Zafarana, in Egypt.
 - Revising and preparing comments on several studies related to bird migration including:
 - Bird Migration Study for an area 300 Km² located at Ras Gharib along western bank Gulf of Suez, Egypt made by Lahmeyer & Ecoda Environmental Consultants.
 - Bird Migration Monitoring Study of wind power plant of 200 megawatts in the Gabal El Zeit, Egypt, made by Eco Con Serv Environmental Consultants for seasons Autumn 2014 and Spring 2015.
 - Bird Migration Monitoring Study of wind power plant of 200 megawatts in the Gabal El Zeit, Egypt made by Amaster Environmental Consultants for season Autumn 2015.
 - Monitoring of Birds and Bats Collisions rate Study at the wind power plant of 200MW in the Gabal El Zeit, Egypt from STRIX for season Spring 2016.
 - Monitoring of Bird and Bat Collisions rate Study of wind power plant 200 megawatts in the Gabal El Zeit, Egypt made by Eco Con Serv Environmental Consultants for season Autumn 2016.
 - Participation in the studies for assessing and calculating Greenhouse Gas (GHG) emissions from different source such as wastes, energy consumption and generation, industrial processes and Land Use, Land-Use Change and Forestry (LULUCF).
 - Participation in studies related to renewable energy power generation and Clean Development Mechanism (CDM), through implementing projects aiming to reduce greenhouse gas emissions through mitigation modeling.
 - Participation in studies and development work of Clean Development Mechanism (CDM) implantation for 4 projects in Zafarana area, Egypt through the use wind power for electricity generation.
 - Work included preparing Project Idea Note (PIN), preparing Project Design Document (PDD), Validation and Verification process, hence monitoring until issuing the CERs.
 - Participation in preparing the required document for Monitoring,

Reporting & Verification System (MRVs) related to Clean Development Mechanism (CDM) projects.

- Participation in calculating Egypt`s energy sector emissions inventory.
- Participation in the analysis of technical proposals for conducting Environmental and Social Impact Assessment for an Area of 300 km² at the GULF OF SUEZ, Egypt.