**ESAM**

Electrical maintenance and design engineer  Dubai, U.A.E  8 Yrs.

* [Esam.370042@2freemail.com](mailto:Esam.370042@2freemail.com)



# Personal Information

**Gender** Male

**Birth date**  7-Apr-1986

**Marital status** Married

**Summary:**

With 6 yrs. Total Work Experience at Egyptian National Railways, 9 Month at MEG Manufacturing company and almost 2 yrs. at AL-Benaa Real-Estate Company.

**Area of Specialization:** Electrical maintenance and design.

# Educational Information

**Degree Earned:** Master of Science - Cairo University (Egypt) 2011-2016

**Title of the thesis:** Analysis of Inrush Currents in Transformers and Their Impact

on Electromagnetic Forces

**Degree Earned:** Bachelor in Electrical Engineering (Power & Machines) 2003-2008

**Cumulative grade:** Very Good with Honour Degree.

**Project grade:** Excellent.

**Title of Graduation Project:** Distribution system in Arjee resort.

# Professional Information

* **May 2014 – December 2016, National Egyptian Railways(NER)**

**Job Title:** Locomotive electrical maintenance and overhauls Engineer. **:**

* Maintenance of electrical circuits in the locomotive.
* Fault analyses and locomotive testing.
* Coordination between the various departments of Overhaul
* Do the necessary measures for the locomotive according to specified overhaul, either (mild - moderate - serious - rehabilitation)
* **October 2010 – October 2016, National Egyptian Railways(NER)**

**Job Title:** Senior electrical design & maintenance engineer.

* Experience in Electrical Engineering including Electrical systems design and installation for workshops, stations and a lot of buildings. **In the same time** make and plan its required periodic maintenance.
* Make emergency maintenance for Shoubra Elkhema, El-Giza Railway Stations and a lot of buildings and stations.

**Projects:**

* Prepare Tender documents (Specifications, BOQ, drawings) for (Cairo office Building - EL-Marge railway station - EL-Farze workshop).
* **February 2010 - October 2010, Middle East Glass Manufacturing** **Company**

**Job Title:** Electrical Maintenance Engineer.

* Maintenance of electrical distribution system components (Transformers, Machines and Distribution boards, for both M.V & L.V) and make some control circuits.
* **September 2008 - February 2010, AL-Benaa Real-Estate Company**

**Job Title:**  Electrical site Engineer.

* Execute project management and technical leader duties in hotel project.

# Special learning and Training courses

# LANGUAGE SKILLS

Arabic & English – very good written and spoken (I passed TOEFL exam).

# Additional Information

The ability to meet deadlines, teach myself new computer programs , deal with incomplete data and make decisions , Career Enhancement , Sharing Knowledge and Expertise with our team.