

**102186-ELE-8EMOn-E-2010**  
**Technical Support & Tendering Manager**

Holds a B. Sc. in Electrical Engineering and has over 12 years experience working in operation, maintenance, technical support and tendering.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/01/1989  
Gender : Male  
Marital Status : Married  
Residence : Hurghada

## EDUCATION

: B. Sc. in Electrical Engineering, Cairo University, 2010

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2014 till now  
**Employer** : RED SEA HOLDING CO. FOR WATER AND WASTE WATER – HURGHADA  
**Job title** : TECHNICAL SUPPORT & TENDERING MANAGER  
**Job Description** :

- Supervision and Technical Support Manager of desalination plants with total capacity of 109600 m3/day.
- Primary and final Commissioning for desalination plants.
- Making budgetary studies for operation and maintenance of desalination plants.
- Tendering of electrical specification, pumps and all components for desalination plants (membranes – chemicals – cartridge & sand filters...).
- Designing of desalination plants like (200, 1000, 1500...) m3/day using energy recovery.
- Generator load test.
- Dealing with many companies specialized in the field of desalination plants such as Veolia, preserve, Saul Water, Aqua Nile, Mega Water

services, Metito, fine tech, Unicon, Grundfos Egypt, BWA and so on.

- Dealing with many specialized consultants in the field of desalination plants such as MISR consult, Water Treatment Consulting Office (WTCO) and Engineering Consulting & Design Company.

**Dates** : From Oct. 2010 till Jul. 2014  
**Employer** : RED SEA HOLDING CO. FOR WATER AND WASTE WATER – HURGHADA  
**Project** : Al Yoser R.O desalination plant of 5000 m3/day  
**Job title** : OPERATION & MAINTENANCE MANAGER  
**Job Description** :

- Maintenance of all components of desalination plant (pumps, motors, filters, ....).
- Maintenance of low voltage distribution panels and periodic maintenance of motors, transformers and speed changers.
- Maintaining the quality and efficiency of the plant.

Skills:

- MASTER for preventive and corrective maintenance.
- Design a desalination plant projection.
- Normalization program for hydranautics membrane.