#### 106921-ELE-18CMO-E-2002

# Operation Engineer (DCS & Field)

Holds a B. Sc. in Electronics & Communication Engineering and has about 21 years experience working in operation, maintenance and control system.

#### PERSONAL DATA

Nationality : Egyptian Birth Date : 01/03/1980

Gender : Male
Marital Status : Married
Residence : Alexandria

### **EDUCATION**

B. Sc. in Electronics & Communication Engineering, 2002

#### LANGUAGES

Arabic : Native Language

English : Very Good

French : Fair

### COMPUTER SKILLS

Windows, MS Office, InternetProgramming languages

# TRAINING COURSES AND CERTIFICATIONS

: Attended a course for Gas turbine plants operation.

: Attended a course in PLC programming Siemens and Allen Bradley.

: Attended a course in Electric circuits Components at ASDCO Training Centre.

Attended a course in electronic circuits design (FPGA) and Micro Controllers

at Arab Academy for Science and Technology (AAST).

: Attended a course in Fluids Mechanics at ASDCO Training Centre.

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2011 till now

**Project**: Sidi Krir Power Generation Plant units 1, 2 (320MW each)

(consists of a steam boiler (gas or oil firing), a turbine and auxiliary systems (pumps, compressors, desalination plant and others) all are operated by

DCS system (SIEMENS & ABB Bailey))

Job title : Operation Engineer (DCS & Field)

**Dates** : From 2006 till 2011

**Employer** : Alex. Co. for sanitary drainage

Projects: Mubark City Secondary Treatment Plant and Western Treatment Plant

(WTP) and Pump Station

Job title : Electrical & Control Systems Engineer

Responsible for troubleshooting and installation of spare parts and supervision for electrical works including six pumps (1250 hp...3150 v),

Lighting systems, three PLC fully operated units containing a variety of instruments and controlled devices like VFD's, control valves, flow meters and transmitters, pressure and temperature sensors, oxygen and

chlorine sensors and measurements.

 Supervision for mechanical maintenance and operations of all plant equipments (assembling, disassembling, lubrication, greasing and other

mechanical maintenance).

I have a hand in steam boilers, thermal oil boilers, Inverters, converters

and many other systems.

**Employer**: Extracted Oils Co.

Job title : Electrical Maintenance Engineer at main workshop

Job Description : Responsible for electrical maintenance of production lines (soap, butter, oils,

...etc.).