101511-ICX-CMOS-E-1994
I&C Operation Manager

Holds a B. Sc. in Mechanical Power Engineering and has about 19 years hands-on experience, including 12 years working as Operation and Shift Engineer and 5 years as I&C Operation Manager in Damanhour Steam Power Plant.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	09/10/1970
Gender	:	Male
Marital Status	:	Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1994

LANGUAGES

Arabic	:	Native Language
English	:	Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Harmony Base – Configuration/ Power Generation Portal, Advanced Configuration/ Harmony & Composer Configuration, ABB S.P.A. Power System Division, Genova – Italy, Sep. 2011.
: ICDL, Smoha Acadamy, 2008.
: Operation of steam power plant, Damanhour Power Plant, 1996.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Jun. 2008 till now
Project	:	Damanhour Steam Power Plant (325MW)
Job title	:	I&C Operation Manager

Dates	:	From Oct. 2012 till Dec. 2012
Project	:	Abu Qir Steam Power Plant
Job title	:	Shift Charge Engineer

Dates : From Nov. 2000 till Jun. 2008
Project : Damanhour Steam Power Plant (325MW)
Job title : Shift Engineer

Dates : From Nov. 1996 till Jun. 2000
Project : Damanhour Steam Power Plant (325MW)
Job title : Operation Engineer

Dates : From Oct. 1995 till Oct. 1996
Employer : Joint Venture Alstom-Ejetco
Project : Rehabilitation Nubaria Water Plant
Job title : Site Engineer

Dates : From 1994 till 1995
Project : Egyptian Air Defence
Job title : Soldier

Field of experience : Field Systems:

- Boiler: BABCOOK WILCOX natural circulation boiler (1050 ton/h – 165 bar – 540C°):
  - Boiler including - Economizer coils, Primary supper heater coils.
  - Secondary supper heater coils, Reheat coils, Drum, 2 forced draft fans (2350 KW), 2 gas recalculating fans (760 KW), 2 air heaters, 2 steam heaters, Furnace (16 Burners), Fuel (Light oil & heavy oil and natural gas).
  - Re-boiler steam for heating heavy fuel oil.
- Turbine: ANSALDO turbine, 325MW:
  - Thermal Cycle, including 6 closed heater, 1 open heater, 2 condensate pumps 760 KW, 2 electric feed water pumps (216 bar – 650 ton/h), 1 turbine feed water pump (216 bar – 1200 ton/h), 3 condense cooling water pumps (1250 KW).
- De-mineralization Plant.
- Waste Water Treatment Plant.
- Sewage System.
- Fuel Oil Treatment Plant.
- Fire Alarm System.
- Generator:
  - Rating power 422 KVA, Armature voltage 22 K, Armature current 11073 A, Frequency 50 H, Power factor, 0.8 Operating speed 3000 RPM, Winding connection Y, Field voltage static excitation, Cooling by Hydrogen – Stator cooling water system.