

Holds a Technical Diploma and has about 32 years hands-on experience working in I&C field at several Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 09/05/1968  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## EDUCATION

: Diploma from Technical Institute, 1985

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2015 till now  
**Employer** : ANSALDO CALDAIE  
**Project** : SUEZ Thermal Power Plant 1x650MW  
**Job title** : Boiler Instrumentation Team Leader

**Dates** : From Feb. 2014 till Apr. 2015  
**Employer** : ANSALDO CALDAIE  
**Project** : Banha Power Plant Combined Cycle 750MW  
**Job title** : HRSGs Instrumentation Team Leader

**Dates** : From Dec. 2013 till Jan. 2014  
**Employer** : DOOSAN  
**Project** : AIN SOKHNA Thermal Power Plant SUPERCRITICAL 2x650MW  
**Job title** : Boiler Instrumentation Team Leader

**Dates** : From Feb. 2012 till Oct. 2013  
**Employer** : ANSALDO CALDAE  
**Project** : Abu Qir Thermal Power Plant module 2x650MW  
**Job title** : Boiler Instrumentation Team Leader

**Dates** : From Mar. 2009 till Oct. 2011  
**Employer** : INITEC  
**Project** : Cairo West Thermal Power Plant Module II:  
**Job Description** :

- CP-118 Scope Trainer (from May 2011 till Oct. 2011):
  - Feed water system.
  - Circulating water pump.
  - Hydrogen plant.
  - Sample analysis system.
  - LP & HP heaters.
  - Field Trainer for CP-118.
- Instrument Commissioning & Start-up Supervisor (from Apr. 2010 till May 2011)
- Instrument Construction Supervisor (from Mar. 2009 till Apr. 2010)

**Dates** : From Nov. 2008 till Jan. 2009  
**Employer** : CARLO GAVAZZI  
**Project** : ENI Oil Company – Libyan branch (Bu-Attifel Oil Plant)  
**Job title** : DSC (EMERRSON) Operator

**Dates** : From Dec. 2007 till Oct. 2008  
**Employer** : CARLO GAVAZZI  
**Project** : EBIC 2000 MTPD-KAAP-AMONIA Project  
**Job Description** :

- Instrumentation Quality Control.
- Instrument Function Loop Check Leader.
- Site Manager.

**Dates** : From Mar. 2006 till Dec. 2007  
**Employer** : INITEC  
**Project** : Cairo North Combined Cycle Power Plant module II  
**Job Description** :

- Hydrogen plant training.
- Instrument calibration.
- Cold and hot loop check.
- Instrument commissioning.
- Support plant operation.

**Dates** : From Jul. 2005 till Mar. 2006  
**Employer** : ABB  
**Project** : TOBRUK Power Plant (LIBYA)  
**Job Description** : Responsible I&C Supervisor of the following:

- Motorized valves stroking.
- Instrument calibration.
- Cold and hot loop check.

- Commissioning low voltage switchgear.
- Support commissioning and start-up.

**Dates** : From Mar. 2004 till Apr. 2005  
**Employer** : INITEC  
**Project** : Cairo North Combined Cycle Power Plant module I  
**Job Description** : Responsible I&C Supervisor of the following:

- Motorized and pneumatic valves stroking.
- Hydrogen plant (following mechanical installation, electrical installation) commissioning and start-up.

**Dates** : From Oct. 2003 till Dec. 2003  
**Employer** : CARLO GAVAZZI  
**Project** : ROSETTA field development P1-A (EGYPT)  
**Job Description** :

- With RASPETCO team for commissioning and start-up 2 units of Gas Compression Station driven by Gas Turbine (supplied by NUOVO PIGNONE).
- Carrying out:
  - Cold loop check.
  - Hot loop check controlled by HIMA PLC System and Mark VI.
  - Function test.

**Dates** : From Nov. 2001 till Jun. 2003  
**Employer** : ALSTOM Power  
**Project** : El-Shoaiba Thermal Power Plant 5x393MW (KSA)  
**Job Description** : Responsible I&C Supervisor of the following:

- Condensate system including condensate pumps and LP heaters.
- Feed water system including feed water pumps and HP heaters.
- Live steam system including HP bypass.
- Auxiliary steam system including steam reducing stations.
- Main cooling water system including debris filter and tube cleaning.
- Auxiliary cooling water system including debris filter and tube cleaning.
- Pre-commissioning.
- Open & closed loop checks.
- Calibration of instrument and control devices.
- Commissioning documentation.
- Revising operation manual.
- Personal training.

**Dates** : From Feb. 2001 till Oct. 2001  
**Employer** : BECHTEL  
**Project** : Sidi Krir Thermal Power Plant 2x320MW  
**Job Description** : I&C Supervisor of the boiler:

- Heavy fuel oil control system.
- Light fuel oil control system.
- Natural gas control system.
- Flame scanner control system.
- Pre-commissioning.

- Open & closed loop checks.
- Calibration of instrument and control devices.
- Commissioning documentation.
- Revising operation manual.
- Personal training.
- Live steam system including HP bypass and LP bypass.

**Dates** : From Aug. 2000 till Feb. 2001  
**Employer** : TICNIB  
**Project** : ANRBIC Oil Refinery (Egypt)  
**Job Description** : Responsible I&C Supervisor of the following:

- Pre-commissioning.
- Open & closed loop checks.
- Calibration of instrument and control devices.
- Commissioning documentation.
- Stroking for BOP valves (motorized & pneumatic).

**Dates** : From Oct. 1998 till Aug. 2000  
**Employer** : TECHINT CIMIMONTUBI  
**Project** : Sidi Krir Thermal Power Plant 2x320MW  
**Job Description** : Responsible I&C Supervisor of the following systems:

- Air compressor (INGRSOLLAND).
- Feed water system including feed water pumps (motorized & turbine).
- Live steam system including HP bypass.
- Auxiliary steam system including steam reducing stations.
- Main cooling water system including debris filter and tube cleaning.
- Auxiliary cooling water system including debris filter and tube cleaning.
- Stroking for BOP valves (motorized & pneumatic).
- Hydrogen plant commissioning.
- Desalination plant 2x5000 t/d.
- Fire fighting commissioning.
- Pre-commissioning.
- Open & closed loop checks.
- Calibration of instrument and control devices.
- Commissioning documentation.
- Revising operation manual.

**Dates** : From Apr. 1997 till Oct. 1998  
**Employer** : ABB SAE SADELMI  
**Project** : EI-Kureimat Thermal Power Plant 2x600MW  
**Job Description** : Responsible I&C Supervisor of the following systems:

- Vacuum pump commissioning and start-up.
- Hydrogen plant.
- Auxiliary steam system including steam reducing station.
- Main cooling water system including debris filter and tube cleaning.
- Open/closed cooling water system including debris filter and tube cleaning.
- Stroking for BOP valves (motorized & pneumatic).

- Fire fighting commissioning.
- Pre-commissioning.
- Open & closed loop checks.
- Calibration of instrument and control devices.
- Commissioning documentation.
- Revising operation manual.
- Re-boiler.
- Calibration of sampling analyzers.
- Chlorination plant.

**Dates** : From Apr. 1995 till Mar. 1997  
**Employer** : ANSALDO Middle East  
**Project** : Assiut Thermal Power Plant 1x300MW  
**Job Description** :
 

- I&C Supervisor of the boiler:
  - Heavy fuel oil control system.
  - Light fuel oil control system.
  - Natural gas control system.
  - Flame scanner control system.
  - Pre-commissioning.
  - Open & closed loop checks.
  - Calibration of instrument and control devices.
- Commissioning & start-up for:
  - Demi – water.
  - Sewage system.
- Commissioning documentation.
- Revising operation manual.
- Personal training.

**Dates** : From Aug. 1985 till Apr. 1995  
**Employer** : EEA  
**Project** : Shoubra El-Kheima Power Station 4x320MW  
**Job title** : I&C Maintenance Supervisor