

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years experience, mainly in operation of Power Plant and Gas Compression Station.

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## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 03/10/1984  
Marital Status : Married

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2006

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD

## TRAINING COURSES AND CERTIFICATIONS

: ICDL (international computer driving license).  
: Training during study at:

- EZZ-DK Iron & Steel Co. (2 times).
- ANRPC Co.
- Alexandria Grinders Co.

## CHRONOLOGICAL EXPERIENCE RECORD

**Employer** : TECHNIP KTI Petroleum Services  
**Project** : Al-Arish Gas Compression Station  
**Job title** : Compression Gas Plant Panel Operator  
**Job Description** :

- Monitor and record all operation parameters and control within defined limits and take the necessary corrective action in case of emergencies or equipment breakdown to ensure uninterrupted service.

- Review with outgoing shift operator shift activities: how the unit operated during the shift, readings, parameters, log sheets, isolations, coordinate with the operator to progress unfinished Work from previous shift to completion, receive work assignments and daily work plan for the shift from supervisor.
- Check readings, alarms, protection relays on the local and report abnormalities or deviations to Control Room and Shift Supervisor for advice and further action.
- Perform other activities such as practising good housekeeping in and around the plant, observing safe procedures, electrical switching for isolation of equipment and auxiliaries according to instructions of supervisor.
- Perform all routines from the field.
- Record plant parameter readings in the log sheets according to the specified time.
- Proper hand over of operation information to the incoming shift field operator.
- Assist to Supervisor for all other operational activities during the shift and other related work assigned by his supervisor.
- Maintain the operator's log sheet & log book by entering data and write all activities in logbook during the shift.
- Follow all relevant operational procedures and instructions so that work is carried out in a controlled and consistent manner.
- Follow all relevant safety, quality and environmental control procedures and instructions so that personal safety. The safety of others is not jeopardised and a minimum level of product. Service quality and environmental impact can be guaranteed.

<b>Project</b>	:	Sidi Krir Steam Power Plant
<b>Job title</b>	:	DCS Operator
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Controlling &amp; monitoring all Process Variables of steam Turbine (320MW) &amp; Boiler (1032 ton/h, 166 bars) &amp; MSF unit Via the Operations of DCS.</li> <li>• Use of IMPACK for work order management and Permit to work.</li> <li>• Writing daily reports about plant activities.</li> <li>• Unit description: <ul style="list-style-type: none"> <li>- Boiler: <ul style="list-style-type: none"> <li>▪ Mazout tanks, mazout heaters, mazout pumps, gas reduction stations.</li> <li>▪ Reboiler and atomizing steam.</li> <li>▪ FD Fan, air gas heater, steam coil air heater (SCAH) and GR Fan.</li> <li>▪ Economizer, Dearator, water heaters, boiler feed water pumps and Drum.</li> <li>▪ Attemperation spray water.</li> <li>▪ Seal air and flame scanner fans.</li> <li>▪ Burners.</li> <li>▪ Soot blowing system.</li> </ul> </li> <li>- Condenser: <ul style="list-style-type: none"> <li>▪ Condensate pumps and polisher.</li> <li>▪ Circulation pumps, vacuum water box, depress filter and ball cleaning.</li> </ul> </li> </ul> </li> </ul>

- Service pump, closed cooling pump and closed cooling heat exchanger.
- Vacuum pumps.
- Turbine:
  - Lube oil, control oil and jacking oil.
  - Turning Gear.
  - Seal steam.
  - Seal oil.

**Employer** : Intermaint  
**Project** : EZZ-DK Iron & Steel Co.  
**Job title** : Piping Construction Engineer