

Holds a B. Sc. in Mechanical Engineering and has over 14 years hands-on experience working in operation and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/01/1981
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2003

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2010 till now
Employer : Egyptian Operating Company (EOC)
Project : SIDI KRIR POWER STATION (3 & 4) Boot (2x360MW)
Job title : Power Plant Engineer
Job Description :

- Responsible for the shift-to-shift safe operations, production performance, and environmental performance of the power generation facility from the Control Room.
- Responsible for safe start-up and shutdown of the power generation facility in accordance with equipment vendor recommendations and guidelines, both in normal and emergency situations.
- Ensure performance monitoring is carried out and plant performance is optimized.
- Liaison with maintenance functions concerning routine and breakdown maintenance, including issuing work orders when required.
- Maintain operational liaison with the EEA to ensure power export in accordance and compliance with P.P.A.

- Co-ordinate safety with regards to shift work activities, release of plant equipment for maintenance.
- Document plant performance with shift logs, operational logs, defect reporting, fault reporting and writing, revision and review of operational procedures.
- Co-ordinate Plant Operator and Assist Plant Operators activities in conjunction with smooth and safe operations of the power generation facility.
- Review Plant Operators and Assistant Plant Operators log sheets to ensure that plant equipment is operating in compliance with vendor recommendations and guide lines, and ensure corrective actions is taken on non-compliance items.
- Training of staff on Control Room operations.
- Perform other work as directed by the Shift Supervisor.

Dates	:	From Feb. 2008 till Jan. 2010
Employer	:	SCIMITAR Egypt Product Limited (SPEL) (Petroleum Company)
Job title	:	Steam Shift Engineer (Site Engineer)
Job Description	:	<ul style="list-style-type: none"> • Safe and efficient start-up & shut down for steamers. • Responsible for the normal operation of two steamers safe, economic and efficient. • Responsible for all of the two steamers parameters are in range. • Responsible for keeping all equipments and steamer safe in the case of electrical power loss or sudden trip (abnormal operation). • Responsible for following up the operation of the R.O. unit and its accessories pumps, mech. System and quality of product water. • Analyzed the troubles and try to solve it for steamers, softeners systems, injection wells, and unloading water to feed tank, RO units and its accessories. • Keeping exhaust gases parameters in a safely range for the environment. • Check steam injection data and report it to Supervisor. • Maintain steam quality of 75-80%. • Check feed water conditions (Conductivity, PH, O₂ scavenger, Hardness) by taking samples continuously. • Check steam conditions (Pressure, Temperature, and Steam quality). • Follow up the separators (group & test), flare stack and manifolds of steam and oil in old steam area and send reports. • Maneuvering on oil, steam manifolds, test & group separators and wellheads in old steam area before starting steam cycle and after completing it. • Maneuvering on steamers, steam headers, wellheads in new steam area before starting steam cycle and after completing it. • Send daily report for the condition of wells injection, steamers parameters, RO units. • Discuss with following shift any problems during turnover. • Follow guideline procedures and Scimitar safety rules. • Follow up the technicians activities. • Implement change over for equipments. • Follow up commissioning activities in new steamers and write punch list and report it to Steam Supervisor.

Dates : From Dec. 2004 till Feb. 2008
Project : SIDI KRIR POWER STATION (1-2) (2x320MW)
Job title : Operation Engineer
Job Description :

- Ability to operation steam boiler (1015 t/h) DCS Controller.
- Ability to operation steam turbine (320MW) DCS Controller.
- Ability to operation Auxiliaries Systems (Baby turbine – Condenser system – Service system – aux header – Closed cooling system – Circulate system...).
- Ability to operation Desalination (MSF-Multi Stage Flashing 5000 t/d) DCS Controller.
- Ability to operation Auxiliary Boiler (20 t/h) PLC Controller.

Dates : From Feb. 2004 till Dec. 2004
Employer : General Com. for Paper (RAKTA)
Job titles :

- Operator Engineer at Power Station (35MW) mazout firing and water treatment
- Maintenance Engineer at Power Station (35MW) mazout firing and water treatment

Job Description :

- Maintenance all machines at Boiler – Turbine – Desalination – Compressors.
- Solve all problems in Pipe lines – Valves and Fans.
- Ability to operation steam boiler (50 t/h) PLC Controller.
- Ability to operation steam turbine (10MW) PLC Controller.
- Ability to operation Desalination (EDR - Electro Dyilsis Reverse) PLC Controller.

Dates : From Jul. 2003 till Dec. 2003
Employer : Arabian Com. for Mechanical Supplies (NSK-SKF Bearing)
Job title : Seals Engineer for NSK-SKF Bearing & Mechanical Supplies
Job Description : Dealing with all types of bearing (NSK-SKF-RHP).