

Holds B. Sc. and M. Sc. in Mechanical Engineering and has about 23 years of extensive experience in Combined Cycle Power Plants. He excels in pre-commissioning, commissioning, operation and maintenance roles. His expertise is underscored by a robust technical background, adept analysis capabilities, and practical hands-on application. As a leader, he exhibits excellent leadership skills, demonstrating initiative, fostering teamwork, and maintaining a high sense of urgency in all endeavors. He is particularly mindful of schedule, budget, quality, and safety considerations within the plant environment. Known for consistently delivering tasks on or ahead of schedule.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : El-Behira

EDUCATION

- : B. Sc. in Mechanical Engineering, Alexandria University, 2003
- : M. Sc. in Mechanical Engineering, Alexandria University, 2012

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : West Delta Electricity Production Company – Operation of combined cycle, Abu Qir (Mar. 2007).
- : Middle Delta Electricity Production Company – Component & Operation of combined cycle, Nubaria Power Station (Aug. 2007).
- : Basic (operation / maintenance) training (STF HRSG), Milano – Italy (May/Jun. 2009) (160 hours).
- : WCM, Planner, Saudi Electricity Company (SEC).
- : First Aid, Saudi Electricity Company (SEC) (Sep. 2015).
- : Digital motor bus transfer relay, Saudi Electricity Company (SEC) (Nov. 2015).
- : LV & MV SWGR Protection & High-Speed Transfer System Training Program, Saudi Electricity Company (SEC) (Nov. 2015).

- : Continuous Improvement tools and techniques, Saudi Electricity Company (SEC) (Apr. 2016).
- : Safety Risk Leadership, Saudi Electricity Company (SEC) (Dec. 2019).
- : Project Risk Management, Bahria Engineers Syndicate (Oct. 2023).

CHRONOLOGICAL EXPERIENCE RECORD

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|------------------|---|---|
| Dates | : | From Mar. 2020 till now |
| Employer | : | Middle Delta Electricity Production Company |
| Project | : | Nubaria III Power Station 750MW Combined Cycle
(2 Gas turbines (GE 9FA) + 2 HRSG (STF) + 1 Steam turbine (Alstom)) |
| Job title | : | Operation Team Leader |
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|------------------|---|---|
| Dates | : | From Mar. 2014 till Mar. 2020 |
| Employer | : | Saudi Electricity Co. (SEC) |
| Project | : | 10 th Power Plant
(5 blocks, 40 Gas turbines (GE 7FA) + 40 HRSG + 10 Steam turbines (GE)) |
| Job title | : | Commissioning, Start-up & Operation Team Leader |
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|------------------|---|--|
| Dates | : | From Jun. 2013 till Mar. 2014 |
| Employer | : | Power Generation Engineering & Service Company (PGESCO) |
| Project | : | Giza North Project (Combined Cycle 2250MW)
(3 modules, 6 Gas turbines (GE 9FA) + 6 HRSG (STF) + 3 Steam turbines (Ansaldo)) |
| Job title | : | Testing, Commissioning & Start-up Engineer |
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|------------------|---|---|
| Dates | : | From Dec. 2012 till Jun. 2013 |
| Employer | : | Middle Delta Electricity Production Company |
| Project | : | Nubaria III Power Station 750MW Combined Cycle |
| Job title | : | Commissioning, Start-up & Operation Team Leader |
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|------------------|---|--|
| Dates | : | From May 2011 till Dec. 2012 |
| Employer | : | Kharafi National Co. |
| Projects | : | <ul style="list-style-type: none"> • West Damietta Power Station 4x125MW GE (frame 9E – Mark VIe) • El-Shabab Power Station 8x125MW GE (frame 9E – Mark VIe) |
| Job title | : | Testing, Commissioning, Start-up & Operation Engineer |
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|------------------|---|---|
| Dates | : | From Apr. 2008 till Apr. 2011 |
| Employer | : | Middle Delta Electricity Production Company |
| Project | : | Nubaria III Power Station 750MW Combined Cycle |
| Job title | : | Testing, Commissioning, Start-up & Operation Engineer |
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|-----------------|---|---|
| Dates | : | From May 2005 till Apr. 2008 |
| Employer | : | Middle Delta Electricity Production Company |

Project : Nubaria I & II Power Station 1500MW Combined Cycle
(4 Gas turbines Siemens (V94.3A2) + 4 HRSG (ALSTOM) + 2 Steam turbines (Mitsubishi))

Job title : Operation Engineer

Dates : From 2003 till 2005

Employer : Middle Delta Bus & Transportation Co.

Job title : Maintenance Engineer of internal combustion engine

Field of experience :

- Commissioning, start-up and operation of gas turbine (GE Frame 9FA, 9FE and 7FA).
- Commissioning, start-up and operation of steam turbine.
- Commissioning, start-up and operation of heat recovery steam generator (HRSG).
- Preparing commissioning operation policies and procedures, operation emergency cases and root causes analysis (RCA).
- Work permits issuer, LOTO procedures and risk assessment.
- Operation services, preparing operational reports.
- Technical ability in the field and in the office.
- Adaptable, with ability to have valuable input to many aspects of a project.