

100289-ELE-PT-E-2001
Testing & Commissioning Team Leader

Holds a B. Sc. in Electrical Engineering and has about 15 years hands-on experience in protection, testing and commissioning of HV/MV equipments.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/09/1976
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Engineering, Tanta University, 2001

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2007 till now
Employer : Alfanar Technical Service (ATS) – KSA
Projects : Substations:

- Madinah South 380/132KV
- Wadi Jaleel 380/132KV (Makkah)
- Gabel Elnour (Makkah)
- Elmsfilah (Makkah)
- Al Nuzha 110/13.8KV (Makkah)
- Al Ajwad (Jeddah)
- Jeddah North SS
- Rabigh II 380KV (Jeddah)
- Jallmaudh substation 115/13.8KV Damam
- Alwassi SS (Damam)
- Shudqam SS (Damam)
- 9011 SS (Riyadh)
- 9017 SS (Riyadh)
- 8192 SS (Riyadh)

- 8506 SS (Riyadh)
- 8119 SS (Riyadh)
- Alkudmi 380/132KV (Jizan)
- Sabya (Jizan)
- Jpp II (Jizan)
- Shuqaiq SS (Jizan)
- Ayban SS (Jizan)
- Zarka SS (Jizan)
- 9030 SS
- 9029 SS
- 9025 SS

Job title	:	Testing & Commissioning Team Leader
Job Description	:	<ul style="list-style-type: none"> • Supervising the testing and commissioning works in 380KV, 110KV, 132KV and 33KV substation and OHL projects. • Fair knowledge of design including relay setting calculation. • Well conversant with the IEC and other electrical international standards. • Sound knowledge and hands-on experience of testing. • Arrangement for 3 weeks schedule and over all testing and commissioning schedule. • Substations testing and commissioning works such as: <ul style="list-style-type: none"> - Protection relays acceptance tests, final setting tests and SS final setting review. - Protection panels scheme, function tests and design review. - 380KV, 110KV, GIS tests, etc. • ABB distance relays REL670, RED670 ACCEPTANCE TESTS. • Siemens distance relay 7SA522, line diff relay 7SD522. • AREVA distance relay, line diff relay P544, P546, 443. • Siemens transformers diff relay 7UT613. • ABB transformers diff relay RET670. • AREVA transformers diff relay MICOM P633. • Over current Relays AREVA: P122, P141; Siemens: 7sj600; ABB: REF:615. • Breaker failure Relays AREVA: P821; Siemens: 7vk611. • HIGE IMPEDANCE BUSBAR TESTS stability and sensitivity test with primary injection. • Siemens relay 7Sj64 busbar system acceptance, final setting tests. • ABB REC 670 relay busbar system acceptance, final setting test. • Complete scheme for protection panel-feeders, transformers, bus section, coupler. • Transformer stability and sensitivity test. • Hyundai, ABB, AREVA, SIEMENS 110, 132KV GIS TESTS: CT tests, VT tests, CB tests, Contact resistance, timing test. • GIS scheme function test. • 380KV ABB GIS TESTS: ABB, AREVA, GIS scheme function test. • Complete scheme for circuit breaker fail panels (380KV). • MR AVR tap changer scheme check. • Tapcon relay for AVR final setting. • Siemens mosaic control panels scheme check. • ABB mosaic control panels scheme check. • Final trip tests for all substation.

- Final close loop test.
- Testing of scheme for control panels or relay panel for feeders (380KV, 220KV, 132KV, 66KV, 13.8KV) and also 13.8KV, SCADA, SOE, fault recorder panel, annunciation panel switchgear panels CT, VT, CT loop, VT loop, function and scheme.
- Energization of substation.

Dates : From Feb. 2004 till May 2006
Employer : Egyptian Electrical Transmission Company
Job title : Protection Engineer

Employer : Water Hold Company
Job title : Electrical Engineer