

101771-ELE-15CMS-S-2005
Electrical Maintenance Technician

Holds a Technical Diploma and has more than 16 years' experience in maintenance of power stations, tests, commissioning, low and medium voltage works, maintenance of gas and steam turbines, maintenance of motors and generators, equipment inspection and following occupational safety and health steps.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/03/1988
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: Technical Diploma in Repair and maintenance of electrical equipment, Technical School in Alexandria, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Specific Electrical Maintenance Training, Power Plant (Egypt & Germany) (Feb. 2017 – Jul. 2017 and Oct. 2017 – Dec. 2017):
- Language training, Egypt, EEHC.
 - Power Plant components, Egypt, EEHC.
 - Component Specific Maintenance: Gas Insulated Switchgear (GIS), Egypt, EEHC.
 - Component Specific Maintenance: Gas Turbine Generator, Egypt, EEHC.
 - Component Specific Maintenance: Starting Frequency Converter (SFC), Nuernberg, SIEMENS.
 - Component Specific Maintenance: Static Excitation Equipment (SEE), Nuernberg, SIEMENS.
 - Component Specific Maintenance: Steam Turbine Generator, Muehlheim, SIEMENS.

- Component Specific Maintenance: Transformer, Nuernberg, SIEMENS.
 - Component Specific Maintenance: Heat Recovery Steam Generator (HRSG), EI-Burullus site.
 - Component Specific Maintenance: Substation control system, EI-Burullus site.
 - Component Specific Maintenance: Condensate polishing plant, EI-Burullus site.
 - Component Specific Maintenance: Firefighting, EI-Burullus site.
 - Environment, Health & Safety, EI-Burullus site.
 - Generator protection, Erlangen, SIEMENS.
- : Valves, Jelecom Training Center (Feb./Mar. 2012).
- : Classic control, Don Bosco Institute (Mar./Apr. 2012).
- : Pneumatics and Electro-Pneumatic, Don Bosco Institute (Oct./Nov. 2013).
- : Hydraulic and Electro-Hydraulic, Don Bosco Institute (Nov./Dec. 2013).
- : ICDL, Training Center Syllabus.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2019 till now
Employer : SIEMENS O&M
Project : Al-Burullus Power Plant (4x1200MW)
Job title : Electrical Maintenance Technician

Dates : From Feb. 2017 till Dec. 2018
Employer : EEHC
Project : Al-Burullus Power Plant (4x1200MW)
Job title : Electrical Maintenance Technician
Job Description :

- All Electrical installation, commissioning and start-up works.
- Install, maintain and repair plant electrical components.
- Participating in making the Predictive Maintenance programs and supervise it for electrical systems.
- Maintenance and troubleshooting of:
 - Dry and oil transformers.
 - LV, MV and DC motors.
 - Starting Frequency Converter (SFC).
 - Static Excitation Equipment (SEE).
 - UPS systems, battery charger, DC voltage networks.
 - Switchgears (MV-LV).
 - Auxiliaries of the power plant.
 - 500KV circuit breaker and switches.
 - Generator Circuit Breaker (GCB), Iso Phase Bus (IPB).

Dates : From Mar. 2012 till Feb. 2017
Employer : Alexandria Sugar Company (ASC) – Savola Group
Job title : Electrical Maintenance Technician
Job Description :

- All Electrical installation, commissioning and start-up works.
- Maintenance and troubleshooting of Electrical panels (MDB-MCC-PF).

- Troubleshoot, diagnose and repair plant electronic/pneumatic systems.
- Maintenance of Dry and Oil Transformers.
- Maintenance and troubleshooting of motors (AC).
- Dealing with variable speed drives and soft starter (ABB & SIEMENS & Schneider).
- Electrical maintenance construction lighting with SIF Company.

Dates : From Apr. 2009 till Feb. 2012
Employer : Venus International Company for Loading & Unloading – El-Dekheila Port
Job title : Electrical Maintenance Technician
Job Description :

- Maintenance and troubleshooting of Electrical panels (MDB-MCC-PF).
- Maintenance Dry transformers.
- Termination of LV-MV cables.
- Maintenance and troubleshooting of motors (AC).
- Dealing with AC drives (Danfoss) & soft starter (Allen Bradley).
- Dealing with many protection devices.

Dates : From Jan. 2009 till Mar. 2009
Employer : Alfa Foam Co.
Job title : Electrical Maintenance Technician
Job Description :

- Maintenance and troubleshooting of Electrical panels (MDB-MCC).
- Maintenance Dry transformers.
- Maintenance and troubleshooting of AC & DC motors.
- Dealing with many protection devices.
- Dealing with PLC hardware (Mitsubishi & Telemecanique).

Dates : From Aug. 2006 till Jan. 2009
Employer : Ezz El-Dekheila Co. – El-Dekheila Port
Job title : Electrical Maintenance Technician
Job Description :

- Maintenance and troubleshooting of Electrical panels (MDB-MCC).
- Troubleshoot, diagnose and repair plant electronic/pneumatic systems.
- Install, maintain and repair plant electrical components.
- Maintenance of Dry Transformers.
- Termination of LV-MV cables.
- Dealing with many protection devices.