

Mahmoud Moustafa El-Naggar

PERSONAL INFORMATION

Current Address: 1) Alobbour St, El-Mansoura, Daqahlia, Egypt.

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Date of Birth : 22 November 1990.

Military Status : Postponed.

Nationality : Egyptian.

OBJECTIVE	Seeking for a suitable job that fulfills my target of learning something new, Increasing my knowledge and strengthening my experience.
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EDUCATION	2008-July2013 Faculty of Engineering, El-Mansoura University, Electrical Power & Machines Dept. Cumulative Grade : Very Good with Honors.(75%). Graduation Project : Generation and Controlling in Power station. Graduation Project Grade : Excellent. 2013-2015 Post Graduates Studies (Premasters Degree) not completed (on Going). because of working in Saudi Arabia Finish searching in (Interconnection in electrical power system).
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RELEVANT SKILLS

- Superior Troubleshooting skills and problem solving
- Strong knowledge of signaling business process
- Robust knowledge towards ISO 9001
- Cost reduction and containment
- Process management and process improvements
- Productivity improvement
- Quality assurance and electrical control
- Communication skills and presentation
- Enthusiastic team player

COMPUTER SKILLS

- Very Good Knowledge of Microsoft office
- Good knowledge of ETAP program (depending on self-learning)
- Good knowledge of AUTOCAD & DIALUX programs
- Fair knowledge of VISUAL BASIC & MATLAB programs

LANGUAGE SKILLS

- Arabic: Native tongue
 - English: Fluent (IELTS General 7)
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EXPERIENCE

February 2020 – Present: Caesar farm plant

Position: Performance leader

Responsibilities

- Responsible for ensuring that the power plant operates in the safest and most cost-effective manner.
- Making decisions about equipment use, maintenance, modification and procurement.
- Carrying out regular health and safety inspections.
- Optimizing profit while taking into account the lifetime of the plant and the operation period.
- Monitoring the quality and standards of product produced by the plant.
- Ensuring adequate competent staffing levels at all times.

May 2019 – Present : Researcher at Mansoura University with Dr. M. A. El-dosuky

Achieves: Two research

- Improving Performance and Quality Control in Energy Management and Automation Companies by Applying Lean System (On going).
- Digitization on Quality Control Section in Energy Management and Automation Companies (on going).

November 2015 up to April 2019: Schneider-Electric , Riyadh, Saudi Arabia.

Position: Quality Control Engineer. " Sup Team Leader on RCP / SAS Station "

Responsibilities

- Rented for Schneider Egypt to work in Zohr Field project and west Nile delta project (WND).
- Dealing with SEC and Aramco Saudi company's in high voltage switchgear panels like (RCP) and know their standards.
- Worked closely with customer to identify issues and develop real time data solutions.
- Maintain project schedule and develop project documentation such as Detail Design specifications.
- Testing of medium voltage switchgear 13.8KV and 33 KV, this checking includes reviewing the whole schematic drawing, applying modifications on its design (if required) and checking the interface with protection panels.
- Plan and schedule the testing activities.
- Making all Functional testing, earthing contact testing, checking AC/ DC loop, dielectric testing, circuit breaker testing, anti pumping testing, mechanical relays testing, digital metering tests, interlock and other test.
- Doing all the rectification and finalization tests and reports.
- Co-ordinate with customer for Factory Acceptance Test (FAT).
- Working as a team member with the team of Finally Quality Control (FQC).
- Work at Relay control Panel (RCP) which is a high voltage panels located in GIS stations.
- Doing all the tests in RCP panels specially testing all protection relays and modified the schematic drawing if needed according to the criteria of the station.
- Programming, testing Protective Relays and applying the final setting on it, Specially Micom , SEL,ZIV,GE and Sepam Relays.
- Checking CT Loop Secondary Injection and VT Loop Secondary Injection for 13.8 KV Switchgear.
- Testing of medium voltage cast resin transformer (CRT) and FLUSARC. Familiar with Testing Equipment :Freja300,Sverker760,Megger,TTS1000 CPC100 (Omicron), CT Analyzer (Omicron), Circuit Breaker Analyzer.

April 2014 up to October 2015 work as internship to Tharwat Maintenance Office

Position: Maintenance Engineer

Responsibilities

- Install new equipment according to customer requirements and perform initial testing and optimization procedures to ensure correct and efficient operation, reducing risks by 97%.
- Disassemble malfunctioning equipment when necessary to locate broken parts and complete repairs using specialized tools.
- Coordinate with other equipment technicians to improve the integration of multiple systems within large buildings.
- Earned 99% of customer feedback, including high marks for efficient work and courteous manner.

- Completed repairs, upgrades and routine maintenance procedures according to customer needs and standard maintenance schedules.
- Tested malfunctioning equipment using diagnostic tools to isolate problem areas and create repair plans.
- Responded to 60 customer repair requests per month for individual machines and entire building systems on time.

October 2013 up to March 2014 work as internship to North Delta Electricity Distribution Company

Position: Control Engineer

Responsibilities

- Monitoring and controlling the distribution network using SCADA system.
- Work as an inspector engineer for most of the new equipment (MCB, MCCB, Transformers, Kiosks, RMU and Switchgears (Distribution Panels).

July – September 2011 Training in North Delta Electricity Distribution Company.

- Trained on control Room SCADA system.
- Trained on Types of Relays (SF6 , Air , Oil , Vacuum , Air blast).
- Trained on Kiosks , RMU , LV Distribution Panels , distribution transformers and Electricity meter (Operation and Installation).

July – September 2010 Training in Talkha Power Station.

- Operation and controlling Gas Isolated System (GIS).
- Types of Generation Power Station (Gas Station , Combined Station , Heat Station).
- Operation of Generation Power station.

Advanced Training

- LEAN BRONZE (Ongoing)
- NEBOSH.
- Leadership from INSEAD (the business school for the world).
- First AID CPR from SLC.
- CID (Configured IED Description).
- Generation Power Station.
- Electrical Controls & Drawings.

Courses

- Primavera P6.
- ICDL (International Computer Driving License).
- PLC course – Simatic S7-300.
- AUTOCAD & DIALUX programs.

INTERESTS

Reading books, Football, Handball and Surfing on the internet.