

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 6 years hands-on experience in LV Systems troubleshooting, commissioning and start-up, testing, Site Management, Customer Service, electrical switchgears systems maintenance, reporting and delegation, improving and developing strategies.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/08/1983
Gender : Male
Marital Status : Single
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Electrical Power system simulation software like ATPDraw - LabView programs
: AutoCAD 2D
: Programming languages (Visual Basic 6 - Visual Basic.NET 2005 – SQL Server 2005)
: Web Design and Web Developing by ASP.NET 2.0

TRAINING COURSES AND CERTIFICATIONS

: Project Risk Management, ABB, 2007.
: OHS, ABB, 2007.
: Electrical Soft Starters, ABB, 2008.
: MNS-iS System (Basic – Advance), ABB, 2009.
: ABB Code Of Conduct, ABB, 2009.
: ABB Anti-Bribery, ABB, 2010.
: English Online Course, Global English Co. (2009).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2006 till now
- Employer** : ABB
- Job title** : Executive, Testing, Commissioning, Start-up, Troubleshooting and Maintenance Customer Service Senior Engineer
- Job Description** : Working as an MNS & MNS-iS Service Engineer (Executive, Testing, Commissioning, Start-up, Troubleshooting and Maintenance) at the Service Center Department in ABB Egypt LV Business Unit and among my responsibilities are:
- MNS & MNS-iS Switchgears Inspection & testing before shipping from factory and after shipping to the customer site (Both Visual & Functional testing and inspection according to the manufacturing drawings, Insulation Resistance Tests, Control and Power Circuits Test, etc.).
 - Supervision on MNS & MNS-iS Packing and Transportation.
 - MNS & MNS-iS Switchgears Erection & Commissioning:
 - Checking walls and ceilings plastered, painting completed, doors and windows installed, openings in the floor, wall and ceiling for cables, conductors pipes, bars and ventilation in accordance with the construction drawings provided, etc.
 - Erection of the switchgear (align the shipping units which are to be erected in one row accurately and check that they are vertical. Doors and panels must not be twisted or stressed, Switchgear positioning, check the degree of protection, etc.).
 - Commissioning of the switchgear (switch on control voltage, test the control, protection and monitoring equipment and the mechanical and electrical interlocking devices, apply voltage to the busbars. Switch on the main circuits individually; check the indication and measuring equipment for correct readings.
 - Managing the maintenance operations and schedule with the customers and technicians to achieve the most customer satisfaction.
 - Technical awareness about MNS & MNS-iS ABB Engineering Guidelines and Manufacturing Guidelines.
 - Sales technical support.
 - Technical leadership.
 - Specialized in MNS-iS System troubleshooting.
 - Plant and equipment survey.
 - Provide expert technical support and guidance for all live projects in the Department.
 - Develop own personal technical competence.
 - Maintenance and improvement of business systems.
 - Keeping up to date with changes to applicable Country legislation.
 - Keeping up to date with technological advances and new products.
 - Quality systems compliance and management.
 - Developing existing and new client relationships to meet business requirements and grow the business.
 - Communication & Interfaces:
 - Sales & Marketing.
 - Project Operations.
 - Other Engineering departments and disciplines.
 - Customers.
 - External Bodies.

- I also worked as an Assembly Engineer and was responsible for the last ABB Switchgear technologies, which is MNS-iS. This is intelligent switchgears which have the possibilities for the customer to open and shut down his power network from even his mobile phone.
- And I was actually in each responsibility I approved my efficiency and ability to work effectively with a team work and my ability to handle multiple tasks and issues and my ability to work under stresses and hard circumstances as well, I am actually doing that and I can do that as it should be.

- Dates** : From Jul. 2005 till Apr. 2006
- Employer** : MCP for HVAC Systems
- Job title** : Jr. Design & PM & Site Engineer
- Job Description** :
- Worked in the control automation design and execution in MCP for Automation Company (Schneider & Honeywell Agent).
 - Worked in MCC (Motor Control Center) design by choosing the suitable circuit breakers, contactors, relays, bus bars and design the control circuit for this MCC.
 - Can use AutoCAD program very well in 2 dimension drawing.
 - Worked in micro controller programming by a tool called VisiSat and VisiView using the Microsoft Office Visio program.
 - Can draw the single line diagrams, the wiring diagrams and the schematic diagrams.
 - Worked in the HVAC (Heating, Ventilating and Air Conditioning) systems.
 - Designed Air Handling Units MCC's and Control circuits and also for Chillers systems, Boilers, Fan Coil Units, Pumps and Exhaust Fans. This includes Valve Sizing, Sensors, Switches and Controllers.
 - Have experience in commissioning and start-up of BMS (Building Management System) for a system level and control level systems (Site Engineer).
- Field of experience** : Experienced in LV Systems troubleshooting, commissioning and start-up, testing, Site Management, Customer Service, electrical switchgears systems maintenance, reporting and delegation, improving and developing strategies.