

103388-MET-56CDEM-E-2010
Technical Support Team Leader Engineer

Holds a B. Sc. in Mechanical Engineering (Mechatronics Section) and has over 7 years hands-on experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/10/1985
Gender : Male
Residence : Heliopolis, Cairo

EDUCATION

: B. Sc. in Mechanical Engineering (Mechatronics Section), The Higher Technological Institute in the 10th of Ramadan City, 2010

LANGUAGES

Arabic : Native Language
English : Very Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Solid Edge & Solid Works

TRAINING COURSES AND CERTIFICATIONS

: Production lines maintenance, COCA COLA, Cairo (summer 2008).
: Microcontrollers and Microcontroller Programming.
: PLCs and PLC Programming, Prime Training Center, Cairo (summer 2007).
: Solar cells, Solar heaters and Wind mills, Organization of New and Renewable Energy, Cairo (summer 2006).
: Textile machines maintenance, Misr El-Hegaz Factory, 10th of Ramadan (summer 2005).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2014 till now
Employer : Deutschland Technology Co. (Hi-fog Agent in Middle East and Africa)

Job Description :

- Technical Support Team Leader Engineer (from Nov. 2015 till now):
 - Review the design of water mist firefighting system and its related fire alarm system as per requirements of international codes and standards.
 - Prepare the risk assessment for all projects.
 - Prepare pipe supports structure calculation and net positive suction head calculations.
 - Prepare As-Built submittal and company prequalification package.
- Technical Support Engineer (from May 2014 till Nov. 2015):
 - Prepare the technical submittals, technical reports, bill of quantities BOQ, system specifications, reply on comments and review the shop & design drawings of the projects.
 - Review the design calculations for water storage tanks, hydraulic calculations, selection of pumps, valves and all accessories required for the system.
 - Support, giving technical assistance to other departments in the company.
 - With a high experience in MS Office package, updated adobe acrobat (PDF), Solid Works.

Dates : From May 2013 till Apr. 2014

Employer : EuroNox
(Specialized in design services, implementation and supply of Stainless Steel (316L & 304L) for food (FMCG) and medicine industries)

Job title : Project Engineer

Job Description :

- Control Project Plan by reviewing design, specifications, plan and schedule changes; recommending actions in the site.
- Responsible for purchasing all the raw-material, equipment, and tools for the installation.
- Prepare and undertake the testing and commissioning for the project.

Dates : From Mar. 2013 till May 2013

Employer : World Technique

Job title : Technical Support Engineer

Job Description :

- Responsible for providing high-quality technical support for the central laundries, driers, flat work ironer and washer extractors.
- Design and installation - evaluate mechanical and electro-mechanical systems by designing and applying principles of mechanics, thermodynamics, heat transfer and materials.
- Installation for Dryer, flat work iron and washer extractor.
- Maintenance.

Dates : From May 2012 till Aug. 2012

Employer : Bel Egypt Expansion S.A.E

Job title : Electrical & Automation Maintenance Engineer

Job Description : Worked in SAP (PM Module).

Dates : From Jan. 2011 till Mar. 2012

Employer : Egyptian Army

Project : Military Service

Dates : From Apr. 2010 till Jan. 2011

Employer : Bel Egypt Expansion S.A.E

Job title : Electrical & Automation Maintenance Engineer

Job Description :

- Troubleshooting using Siemens PLC(s) S7.
- Responsible for the maintenance of the UHT and production lines.
- Responsible for the maintenance of the Electrical Generators, Boilers and Air Compressors.
- Worked in a group to produce Electrical Control Panels for the production lines and other machines.
- Participated in the installation of an electrical system and control system for production line.
- Supervision on the maintenance of some pneumatic systems.
- Worked in the rearrangement of the electrical parts storehouse.
- Courses:
 - Programming using Siemens PLC(s) Step 7.
 - Programming Siemens control screens (win cc).