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Technical Manager

Holds a B. Sc. in Electrical Engineering and has over 20 of vast experience internationally in Petrochemical, Chemical, Cement and Mining industries large scale process plant instrumentation, automation and commissioning. Vast experience in the disciplines of design, contract - and site management, site supervision, planning, test - / start-up and commissioning of the electrical installations, electrical equipment, instrumentation and automation systems, as well as experienced in the maintenance and troubleshooting of these systems. Experienced in QA/QC management, Contractual claims handling and Reporting to upper-level project management or as employer's representative.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/04/1981
Gender : Male
Residence : Qena

EDUCATION

: B. Sc. in Electrical Engineering, Assiut University, 2003

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : SIEMENS S7-300 & 400 Advanced Course in SIEMENS Company.
- : Solar Cells Construction for Single and Double Axes Trackers Fixed and Motorized in Exosun Company (France).
- : Introduction to Project Managements Principle and practice.
- : Electrical Safety and safe work practices around energized cabinets training.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2020 till now
Employer : Professional Engineering Service (PES)
Job title : Technical Manager

Dates : From Mar. 2015 till Jan. 2020
Employer : Professional Engineering Service (PES)
Job title : Commissioning Manager

Dates : From Jan. 2013 till Mar. 2015
Employer : Professional Engineering Service (PES)
Job title : Instrumentation Manager

Dates : From Sep. 2011 till Dec. 2012
Employer : Egyptian Indian Polyester Co.
Job title : Instrumentation Manager

Dates : From Jan. 2010 till Jul. 2011
Employer : Galaxy Chemicals Co.
Job title : Instrumentation Manager

Dates : From Sep. 2007 till Dec. 2009
Employer : Asec Automation (ASA)
Job title : Instrumentation Team Leader

Dates : From Jan. 2006 till Jun. 2007
Employer : Hebi Raw (Pharmaceutical Raw Material)
Job title : Instrumentation Duty Manager

Dates : From Nov. 2003 till Dec. 2005
Employer : Hebi Raw (Pharmaceutical Raw Material)
Job title : Shift Automation & Instrumentation Engineer

Projects:

- Jordan Phosphate Mines Company - New Rock Terminal (as Commissioning Leader)
- Jordan Phosphate Mines Company - Revamping of Sulphuric Acid Plant (as Instrumentation Leader)
- Abu Zaabal Fertilizer & Chemical Company - New CPA Treatment Plant (as Design Manager)
- Galaxy Chemical Company (Egypt) - New Line (as Instrumentation Manager)
- Egyptian Indian Polyester Company (Egypt) - New Line (as Instrumentation Manager)
- EL-NORAN Sugar (Egypt) (as Technical Office Manager)
- NBLE - New Crusher Complete Design (as Technical Manager)
- Siemens - AHT2 New Tunnel Under Suez Canal (as Technical Manager)
- Siemens - ACUD Cables Tunnel (New Capital) (as Technical Manager)
- KUBISA Cement Company (Iraq) - Upgrade of two production line (as Automation Leader)

- Siemens - EZDK Gas Analyzer (as Design Leader)
- AMERYA Cement Company (Egypt) - New Cooler (as Commissioning Leader)
- TITAN Cement Company (Egypt) - New Crusher (as Commissioning Leader)
- RAMLIYA Cement Company - Coal Mill 2 (as Commissioning Leader)
- South Helwan Power Station - Water Treatment System (as Commissioning Leader)
- QENA Cement Company - New Coal and Cement Mill (as Site Manager)
- WADI EL NILE Cement Company - New Coal Mill (as Commissioning Leader)
- EL-SEWEDY Cement Company - New Coal Mill (as Commissioning Leader)
- MANSERA Cement Company (Zimbabwe) - Upgrade of Automation System (as Automation Leader)
- NATIONAL Cement Company (Egypt) (as Design & Commissioning Manager)
- EZZ Steel Company (Egypt) (as Instrumentation Manager)
- RAMLIYA Cement Company - Complete Production Line, Coal Mill 1 & 3 (as Commissioning Leader)
- Oggaz Cement Company (Algeria) - Conversion of ESP (as Design Manager)
- Bamburi Cement Company (Kenya) - Conversion of ESP (as Design Manager)

- Field of experience :**
- Core of competencies and professional strengths:
 - Large Experience in operation and Maintenance of Petrochemical, Chemical, and Pharmaceutical Factories.
 - Management, Planning, Execution and Supervision of installation, test, start-up & commissioning.
 - Handling and execution of large-scale EPC / EP projects / contracts on construction site.
 - Management and leadership of teams / groups (Role model, Team building, Cultural understanding).
 - CAREER HIGHLIGHTS:
 - Lead O&M Instrumentation Team in 3 different Production Lines.
 - Executed the Design and commissioning of 11 Production line of Cement, and Phosphate mines.
 - Executed the Design, Installation and commissioning of the Upgrade of 4 Production line of Cement Including the Automation System.
 - Lead a team for Design, Supply, Construction, and Starting Up the Industrial Project and Release It to The Client.
 - Pre-commissioning and commissioning of MV Switch Gear, Transformers, MCC, VFD, and Soft starter.
 - Provided technical guidance on application of codes, standards and project design criteria.
 - Provided technical assistance for the implementation of engineering modifications to ensure key documents (drawings, procedures, process functional descriptions, cause and effects, etc.) are developed and maintained in an as-built status.

- Supervised instrumentation & control construction works including but not limited to, hook ups, cable testing, laying & connection, installation of air headers, junction boxes, erection of RTU cabinets, SCADA, F&G and ESD panels.
- Participated in project planning and risk management.
- Supervised commissioning & start-up for instrumentation & Control works.
- Troubleshooting of SIMATIC PCS7, TIA and WINCC.
- Reviewed & completed internal handover documentation with the ICAPS system.
- Assuring that client receives a high level of quality and inherent safety on project design and implementation.
- Preparing cable termination schedule for execution of project and having knowledge of schematics drawings of switchyard.