

105243-MMP-1456QW-E-2007
Senior QC / Construction Field Engineer

Holds a B. Sc. in Metallurgical Engineering and has about 10 years hands-on experience working in QA/QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/05/1983
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Metallurgical Engineering, Cairo University, 2007

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Courses studied:
- Welding.
 - Inspection.
 - Corrosion Protection.
 - Failure Analysis.
 - Casting.
 - Steel & Iron making.
 - Non-Ferrous Metals.
 - Heat Treatment.
 - Metal forming.
 - Mass & Heat transfer.
 - Material Science.
 - Powder Metallurgy.
- : Preparing for Authorized Piping Inspector (API 510) from American Petroleum Institute (API).
- : Authorized Piping Inspector (API 570) from American Petroleum Institute (API) # 51850.
- : Certified Welding Inspector (CWI) from American Welding Society (AWS) Certificate #12072031.

- : Level II in (RT) Radiographic Testing according to ASNT-TC-1A recommended practices.
- : Level II in (UT) Ultrasonic Testing according to ASNT-TC-1A recommended practices.
- : Level II in (MT) Magnetic Testing according to ASNT-TC-1A recommended practices.
- : Level II in (PT) Liquid Penetrant Testing according to ASNT-TC-1A recommended practices.
- : Quality Management System ISO 9001: 2008 Auditor / Lead Auditor (SGS – DSD).
- : Quality Management System ISO 9001: 2008 Awareness & Internal Auditor (SGS – DSD).
- : Environmental Management Systems ISO 14001:2004 Awareness & Internal Auditor (TÜV).
- : Occupational Health & Safety Management Systems OHSAS18001:2007 Internal Auditor (TÜV).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2013 till now
- Employer** : Engineering for Petroleum & Petrochemicals Industrials (Enppi)
- Projects** :
 - RASHED BURULLUS / BP PETROLEUM COMPANY, WND TAURUS / LIBRA – Onshore Modifications (Plant modification, Shut Down, Project Turn Over) (from 2016 till now)
 - PHARAONIC / BP PETROLEUM COMPANY, WEST HARBOR EXPANSION PROJECT (Plant modification, Shut Down, Project Turn Over) (2016)
 - The Egyptian Ethylene & Derivatives Company ETHYDCO, 460,000 MTIY ETHYLENE PLANT & 20,000 MTIY BUTADIENE EXTRACTION UNITS (Piping, Tanks & Vessels) (2015)
 - BAPETCO / SHELL PETROLEUM COMPANY, ASSIL & KARAM GAS DEVELOPMENT PROJECT - CO2 Removal Plant (Pipeline, Piping, Tanks & Vessels) (2013-2014)
 - KHALDA / APACHE PETROLEUM COMPANY, QASR COMPRESSION STATION PROJECT (Piping, Tanks & Vessels) (2014)
- Job title** : Sr. QC / Construction Field Engineer
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- Dates** : From 2012 till 2013
- Employer** : GULF OF SUEZ PETROLEUM COMPANY (GUPCO)
- Job title** : GUPCO Senior QA/QC Engineer (Pipelines, Piping On–Off Shore)
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- Dates** : From 2011 till 2012
- Employer** : Industrial Projects Company (INPEC)
- Job title** : QC/QA Section Head
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- Dates** : From 2010 till 2011
- Employer** : Group of Companies Tariq Abdul-Hadi Al-Qahtani, KSA
- Job title** : QA Head of EARADAT Co.

Dates : From 2008 till 2010
Employer : SGS - DSD Ferrometalco (Société Générale de Surveillance) (Egyptian German Company for metallic construction)
Job title : QC / QA Engineer
Job Description : QC Coordinator for:

- NEW DOHA INTERNATIONAL AIRPORT (Client: Bechtel)
- SARDINA RADIO TELESCOPE (Client: MT-MECHATRONICS)
- STAYTHORPE POWER PLANT ENGLAND (Client: ALSTOM)
- EL-TEBBIN THERMAL POWER (Client: ANSALDO CALDAIE)
- PDH & EPPC, PORT SAID – EGYPT (Client: Uhde GmbH)

Dates : From 2007 till 2008
Employer : INTERNATIONAL BOILERS STEEL FABRICATION (IBSF) (U2&S S stamps / ISO 9001) IGI GROUP
Job title : Quality Control Engineer
Job Description : Participated in:

- MISR BENI SUEF CEMENT COMPANY (Client: POLYSIUS – FRANCE)
- CAIRO NORTH POWER STATION II (Client: NEM)
- LIMESTONE & CLAY CRUSHER (Client: HAZMAG – GERMANY)

Field of experience :

- System Completion Expeditor for All Disciplines, Prepare Handover Dossier & Issue MCC.
- Expediting activities of Pressure Vessel, Skids Mechanical (Rotating Equipment), Pumps, Compressors, Turbine, Piping and Loss Prevention.
- Responsible of the execution, handover and close out of projects that meet the following expectations, in consultation with Project Leaders.
- Review & Approve of All Documents, Contracts, Standards, Drawings, P& IDs, Procedures, Specification & Reports (such as ITP, PQR, WPS, WQR, NDT, MTC, Hydro Test, Pneumatic Test, Leak Test, Hardness, Ferrite Test, PWHT, Flange Management, Test Pack, Punch List, Reinstatement).
- Check of All Incoming Materials, Fittings, Flanges, Instruments, Valves, Bolts, Welding Consumables.
- Preparing & Approval of all Welders Qualification Test in Order to ASME 9, API 1104 & AWS D1.1.
- Supervision of all Welding & Construction Activities On /Offshore Plants in order to related Codes, Spec.
- Interpretation & Reviewing of All NDT and all Concerning Documents & Reports.
- Supervision and Approval of Hydro Test, Pneumatic Test and leak Test.
- Review and Approve Piping, Pipeline & Tank Test Packages System and Release for Hydro Test / Reinstatement and Mechanical Completion.
- Review and Supervision of Flange Management.
- Assistant for pre-commissioning and commissioning Activities.
- Raising NCRs wherever necessary & ensures that these are an action taken towards it.
- Prepare all shutdown activity such as Pre-Shutdown Activity, Material Tag & Bag, Mechanical Plug, and Tie- in Points, Manpower, Equipment, PTW, Lifting Planes, and Schedule Plan.
- Establish Quality Management System according to ISO 9001/2008.

- Lead Auditor of the company internal auditors' team and responsible of all activities of internal audit including issuance and approval all documents related to the audit.
- Responsible for applying, monitoring and maintaining Quality management system ISO 9001\2008.
- Responsible for Review & approve all Mechanical documents before issuance / hand over to client.
- Establish the Integrated Management System in line with ISO14001 & OHSAS18001.