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**Ahmed Hamdy Eid**

**Senior QA/QC Mechanical Engineer**

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| B.Sc. Mechanical Power Engineering  | University of Banha (Shoubra Branch) | Graduation Year: 2007 |
|  | Mechanical Power Engineering |  |

Objective

To seek challenging assignment and responsibility with an opportunity for growth and career advancement as a successfully achievement.

And in a globally competitive environment which shall yield the twin benefits of the job satisfaction And a steady paced professional growth.

Experience

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| Nov. 2007-Present | Mult-national company - Suez Oil Company (SUCO) Egypt & Wintershall Dea (German) CorporationSite: Ras-Badran Suez Oil Company (SUCO). |  |
| Title | Senior QA/QC Mechanical InspectorActing Head of integrity department |  |
| Responsibilities/ AchievementsJob Description | Scope Included* Carrying out inspection to the degree with regard for safe working practice and to report to the corrosion monitoring program.
* Obtain data for the corrosion monitoring program.
* Provide assurance that repairs or modifications are completed to given specifications.
* Implementation of inspection policy covering both onshore and offshore plant and equipment.
* Perform on-site NDT examinations in accord with company requirements.
* Instruct other inspection personnel in NDT techniques and applications.
* To define criteria for inspection procedure to meet company requirements.
* Identify engineering defects and initiate corrective actions.
* Initiate and maintain records for NDT based corrosion and erosion monitoring.
* Applying all inspection tests for all static equipment

such as (Crude oil tanks, Heat Exchangers, Boilers, Pressure Vessels during service and in shut down periods).* Applying all inspection tests for all rotating equipment

such as (Pumps, Compressors and Plant Turbines during service and in shut down periods).Performing all Mechanical Inspection tests needing for the plant equipment.Offshore and onshore inspection for the Static equipment, Lifting equipment and rotating equipment to apply the annual, semi-annual, monthly and weekly maintenance plan.* Supervision of Radiographic processes and Films Interpretation.
* Supervision of Radiographic Safety Regulations during R.T Processes.
* Supervision of Heat Treatment Processes.
* Supervision of Hardness Testing on several materials.
* Ultrasonic Testing.
* Magnetic Particle testing.
* Liquid Penetrant Testing.
* Thickness Gauging Testing.
* Visual Inspection Test Above Water & Under-Water
* Holiday detection.
* Cold repair (engineering solutions).
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Certificates

* Occupation Health and safety Management System Auditor/Lead Auditor 45001-2018 TUV-SUD/(CQI-IRCA).
* Quality Management System Auditor/Lead Auditor 9001-2015 (CQI-IRCA).
* Quality Management System Internal Auditor 9001-2015 (DNV).
* Foundation Of Environmental Management Of Work.
* General Lifting Equipment LOLER & British Standards (BUREAU VERITAS).
* Radioactive Wastes Management Egyptian Atomic Energy Authority.
* Radiographic Testing ASNT Qualification Level II (TWO).
* Ultrasonic Testing ASNT Qualification Level II (TWO).
* Magnetic Particle Testing ASNT Qualification Level II (TWO).
* Dye Penetrant Testing ASNT Qualification Level II (TWO).
* Introduction of Under-Water Inspection & Surface Supply Commercial Diving (CMAS).
* "SCUBA" Dive Master License - Three Stars.

Training

 - Visual Inspection at SUCO.

 - Plant Inspection at SUCO.

 - Scaffolding Inspection at SUCO.

 - Permit to work and Risk Assessment at SUCO.

 - Asset Integrity Management system.

 - QHSE Safety Introduction and Fire fitting training held at SUCO.

 - CSWIP Training Course.

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Skills

Computer Skills:

* AutoCAD
* Microsoft office
* Microsoft Project

FOREIGN LANGUAGES:

* English: Fluent spoken and written.
* Russian: Fair spoken and written.

Interpersonal Skills:

* Ability to work under pressure, constantly and changing environment
* Good technical reporting skills
* Good presentation, communication and training skills
* Self- motivated, ambitious, adaptive with the surrounding atmosphere, efficient in team work, have a strong drive for excellence, high understanding capability, seeks new knowledge and experiences.
* Act well within a team work environment.
* Very good negotiation skill.

Previous Experience and Projects done under my supervision

Nov. 2007 – Till now:

Position: Plant Inspector & QC/QA Engineer.

Job Duties: Suez Oil Company (SUCO).

• Assist in carrying out total planed shut down in Ras Budran Site (done in April 2009) as an inspection and QA/QC engineer.

• 20-S-3/5 Crude Oil Tanks inspection and floor replacement.

• 11-F-1/2 Desalter Heaters inspection and repairing.

• 11-V-1/2 Desalter Vessels inspection and Repairing.

• 10-S-1/2 Oil Flow Tank inspection and floor replacement.

• 60-S-1/2/3 Diesel Tanks inspection and repairing.

• Main transmission lines intelligent pigging.

•  Refurbishment and modification of three gas/contactor glycol towers (Engineering, Welding fabrication, Painting, and installation) "Petrojet".

• Fabricate new piping to change oil line way in our work site "Petrojet".

• Radiographic testing of welders and new lines fabrications "Petrojet".

Nov. 2013 – Aug.2017 (As a part Time)

Position: Technical manager.

Job Duties: CORROCOAT Egypt agency of CORROCOAT UK.

1- Performing visual inspection according to approved Inspection in site.

2- Engineering study to verifying the corrosion cause.

3- Selecting Cold repair suitable Material.

4- Supervision of application.

5- Testing of application.

May 2014 – Jan 2015

Position: QA & QC Engineer.

Job Duties: Disouq Field Development – Identification & Verification of SCE RWE Dea Nile Branch.

Verification/ supervision of piping erection and testing at CTP

• Performing inspection activities of Fit-up, visual inspection &RT interpretation according to approved Inspection and test plan.

• Review/approved visual reports.

• Review/approved RT reports.

• Review/approved for loops mechanical completion.

• Review/approved for loops before NDT release.

• Witness flushing before Hydro test.

• Witness Hydro test.

• Witness for HT (heat treatment) according to procedure.

Membership

* CQI-IRCA ISO
* Egypt Syndicate of Engineers.
* Federation of Arab Engineers.
* American Society of Mechanical Engineers ASME.
* American Studies Resource Centre.
* Arab world centre for Economic, Political Studies and Researches.
* Egyptian Underwater and Lifesaving Federation.

Licences

* Driving Licence.
* Diving Licence.
* Maritime Licence (Offshore passport)

Personal Information

Gender: Male

Visa Status: Citizen

Date of Birth: Oct 6th, 1979

Nationality: Egyptian

Marital Status: Married

Military service: Exempted

Russian Work permit: федеральная миграционная служба: 99 No 15012536.

References and letters of recommendation are available upon request.