

100506-MMP-15PQSk-E-2002
Team Leader Corrosion Engineer

Holds a B. Sc. in Petroleum & Mining Engineering and a Diploma in Material Science. Has over 14 years hands-on experience working as Corrosion Engineer in the field of quality control and chemical treatment mainly in the on-shore/off-shore Oil and Gas Industry in the Mediterranean Sea and the Red Sea.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/10/1980
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

- : B. Sc. in Petroleum & Mining Engineering (Metallurgy & Material Dept.), Suez Canal University, 2002
- : Diploma from Department of Material Science in Institute of Graduate Studies and Research, Alexandria University, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Basic Corrosion, Course No. 40315021, Student ID 4031502120, NACE National Association of Corrosion Engineer (Feb. 2015).
- : IOSH Institute Occupational Safety and Health V3.1 Certification No. 24427, GTSC Gulf Training and Safety Center (Jan. 2015).
- : Inspection Qualification & Certification level 2 Ultrasonic Test, OGS Oil and Gas Skills (Jan. 2015).
- : Certificate of Competence Corrosion Section Head Engineer, CAMS Competence Assured 2014 (Jun. 2014).
- : Risk Assessment level 2 in house training, RASHPETCO Rashied Petroleum Company (JV B.G) (May 2013).
- : Rapid Motion Scanning for piping and tanks, Level II certified, SILVERWING Specialist inspection Services & Equipment (Mar. 2013).

- : Root Cause Analysis, APOLLO ARMS (Dec. 2012).
- : Risk Analysis and Assessment Training Course, ENPPI Engineering for the Petroleum and Process Industries (Nov. 2012).
- : Level I Thermographer, ITC Infrared Training Center USA (Oct. 2010).
- : Basic Offshore Safety and Emergency Training (BOSIET) OPITO Approved, The Arab Academy for Science and Technology and Maritime Transport (May 2010).
- : Participate in GE Inspection technologies Phasor XS Seminar & workshop, GE Inspection Technologies (Oct. 2009).
- : Cathodic Protection of Pipeline (level I, II).
- : Advanced Cathodic Protection level III (Egypt for Information and Technology).
- : Ultrasonic Testing Level I (WECO NDT Training Center).
- : Training course in personal survival techniques and search and rescue on board off-shore units in The Arab Academy for Science and Technology and Maritime Transport (Jan. 2004).
- : Fire Fighting (Suez Petroleum Company).
- : First Aid (indoor).
- : Environmental and Radiation Monitoring for Industrial and Petroleum Facilities (Egyptian Atomic Energy Authority).
- : Windows, Excel, Word & Power Point (Suez Canal University).
- : English course (Alexandria University).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2008 till now
- Employer** : RASHPETCO Rashid Petroleum Company joint venture with SHELL
- Job title** : Team Leader Corrosion Engineer
- Job Description** :
- Develop strategies and programs to mitigate internal corrosion by developing monitoring, sampling, and analysis of internal corrosion related issues. Investigate field failure pipelines such as internal corrosion damages and leaks by evaluating the problem, gathering data, analyzing the data, making conclusions, recommending solutions, and reporting the problem. Responsible for leading the corrosion protection team in corrosion control, corrosion resistant materials, materials selection, environmental conditioning (including corrosion inhibitors), cathodic protection, coatings technology and failure analysis. Instructor for training and development of assigned national employees.
 - Identify, define and resolve issues to ensure plans are delivered on time and as per company objectives, establish regular meetings with Teams, and End-users and external contractors in supporting organizational objectives and management guidelines as well as ensuring high levels of customer satisfaction and feedback.
 - Participate in the training and development of assigned national employees as coacher and/or mentor. Includes assessing employees' training and development needs.
 - Ensure that the Company's Health, Safety and Environmental policy is effectively implemented in all areas of work under my control and that corrective actions are taken when necessary. Develop safety plans and

programs to ensure that all employees under me are competent to carry out their work and fully aware of all hazards. Evaluate impact of all activities under my responsibility on environment and implements environment programs.

- Identifying possible solutions for team tasks.
- Helping the team to evaluate ideas and concepts which contribute to team success.

Dates : Aug. 2014
Employer : RWE Dea Disouq, Egypt
Job title : Start-up & Commissioning Corrosion Engineer
Job Description : Commissioning and start-up for install sand probe, corrosion probe and corrosion coupon at Center Treatment Plant CTP and produced wells, train the engineers and technicians how retrieve and operate.

Dates : Feb. 2014
Employer : West Delta Deep Marine (WDDM)
Job title : Start-up & Commissioning Corrosion Engineer
Job Description : Start-up Rohrbach Cosssco System wireless online corrosion monitoring.

Dates : From Dec. 2003 till Dec. 2008
Employer : East Zeit Petroleum Company - partnership with DANA
Job title : Internal Corrosion Engineer
Job Description : Responsible for Corrosion control, Cathodic protection survey, Chemical treatments (Demulsifier, Scale inhibitor, Corrosion inhibitor...etc.), adjust the injection chemical dose, Corrosion monitoring (coupons, ER). Cleaning the coupons and interpretation of the data, UT measurements and calculating the minimum thickness of the vessels, tanks and pipes.

Field of experience :

- Review the facility-wide Material & Corrosion Monitoring Program and evaluate the effectiveness in a consistent manner and accept responsibility to make necessary risk mitigation recommendations aimed at Safe, Optimized and Uninterrupted Operation of the Facility Equipment and piping. Competent and experienced in the Material and Corrosion Applications in the Energy Sector with a proven track record.
- Skills:
 - Risk Analysis & Assessment.
 - Project management.
 - Performing Authority.
 - Report writing.
 - Presentation & Training.
 - Working in teams.
 - Understanding leadership.
 - Putting customers first.
 - First Aid.
 - Quick books.
 - Work under pressure.
 - Able to Listen.
 - Accept Feedback.
 - Adaptable.

- Artistic Sense.
- Assertive.
- Attentive.
- Business Trend Awareness.
- Collaborating.
- Communication.
- Creative thinking.
- Developing Rapport.
- Diplomacy.
- Diversity.
- Empathy.
- Encouraging.
- Flexible.