

Holds a B. Sc. in Metallurgical Engineering and has 12 years experience in welding Inspection, Procedure and welder qualification, Nondestructive testing, auditing, qualification approval and certification.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Currently Canada

EDUCATION

: B. Sc. in Metallurgical Engineering, Suez Canal University, 2004

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : CWB II WELDING INSPECTOR, Canadian WELDING Bureau, Winnipeg (May 2017).
- : Piping/Pressure Vessel/Risk Based Inspection API 580/570/510, AMERICAN PETROLEUM INSTITUTION - SAUDI ARABIA (from Aug. till Dec. 2014).
- : ISO 9001 QMS Lead Auditor, SGS/IRCA – Cairo, Egypt (Mar. 2013).
- : CWI WELDING INSPECTOR, AMERICAN WELDING SOCIETY, EGYPT (May 2010).
- : Managerial Skills for Engineers, American Supplier Institute – Cairo, Egypt (Jan. 2007).
- : Soft Skills (Project Management, Presentation, Marketing...etc.), Dale Carnegie Training – Tanta, Egypt (May 2006).
- : LEVEL II NDT (RT, UT, MT, PT), American Society Nondestructive Testing, EGYPT (Apr. 2005).
- : Cathodic Protection Internship, Arab Contractors – Ismailia, Egypt (Jul./Aug. 2003): Performed design calculations of sacrificial anode and impressed current cathodic protection systems for ships in "Navy Arsenal" under supervision of professional design engineer to protect ship body against corrosion and deterioration.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2015 till Oct. 2016
Employer : TUV Nord – Rabigh, Saudi Arabia
Job title : Welding & Mechanical Inspection Representative
Job Description :

- Reviewed and approved quality and testing procedure to assure it conforms to project specification and contains required sections including responsibilities, tools, personnel, criteria, and reports.
- Reviewed "Welding Procedure Specification" according to standards and against "Procedure Qualification Record" to ensure product welds are integrate and fit for service with matching mechanical and chemical properties and suitable for application.
- Audited contractors' quality management system and nondestructive testing to ensure compliance with project quality plans; improved quality processes as per ISO quality guidelines.
- Performed Daily Site Surveillance to oversee welding and mechanical erection works as proactive action to ensure project specification and standards are met.
- Reviewed and witnessed material receiving of incoming procurements including fabricated spools, valves, fitting, bolts, nuts, equipment.
- Performed Focus assessment of contractors' performance to discover and correct deviations.

Dates : From Dec. 2006 till Jun. 2015
Employer : Petrojet
Project : Various Cities in Egypt and Saudi Arabia
Job title : Senior Quality Assurance & Quality Control Engineer
Job Description :

- Developed Welding procedure specification and performed qualification tests to produce sound welds with matching mechanical and chemical properties which fit for service.
- Supervised and mentored junior engineers and inspectors and guided them by instructions and training to learn the ropes and assigned responsibilities.
- Inspected and supervised welding and inspection of Pipeline and maintained lowest repair percent permitted as per standards.
- Developed, and implemented Quality procedures and plans according to project specification and standards and approved by clients prior to starting project to be guideline for quality personnel.
- Handled Auditing of subcontractors according to project quality plan and ISO 9001 for compliance with quality management system guidelines.
- Supervised Structural steel fabrication and inspection to ensure compliance to blue prints and standards and verify integrity of structure.
- Performed inspection using manual ultrasound to detect and interpret weld defects and request repairs to produce acceptable products
- Supervised Welders' training and qualification programs for new and existing welders to enrich them with practical hands on experience and theoretical technical knowledge.

Dates : From Nov. 2005 till Nov. 2006
Employer : Setcore Petroleum Service – Matrouh, Egypt

- Job title** : Piping Inspector
- Job Description** : Performed nondestructive testing and interpreted results for drilling pipes and tubes in turnover to ensure integrity before service continuity.
- Field of experience** :
- Internationally-Educated Engineer and Certified Welding Inspector with 12 years experience in welding Inspection, Procedure and welder qualification, Nondestructive testing, auditing, qualification approval and certification.
 - Experience in certification per "ISO" and "ASME" guidelines with vital role in quality management, and continuous improvement processes.
 - ISO 9001 Quality Management System Implementation, Review and auditing.
 - ASME stamped fabrication workshops qualification maintenance.
 - Welding engineering and inspection technology applied to different products and materials.
 - Welders' training, qualification and monitoring.
 - Liaison and Communication with coworkers, clients and other stakeholders.