

Holds a B. Sc. in Production Engineering & Mechanical Design and has over 8 years hands-on experience in the field of project management, design, production, research and development with a technical background in petroleum service fabrication and construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/05/1986
Gender : Male
Marital Status : Married
Residence : Currently Kuwait

EDUCATION

: B. Sc. in Production Engineering & Mechanical Design, Mansoura University, 2008

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Cad program (AUTOCAD)
: CAD CAM programs (CATIA, Solid Works)
: MS Project

TRAINING COURSES AND CERTIFICATIONS

: Power Piping Code B31.1, American University in Cairo (May 2015).
: HSE occupational principal program, National Institute of Occupational Safety & Health (NIOSH Egypt) (Aug. 2014).
: Internal Audit Certificate, S.G for HSSE Services (Mar. 2014).
: Design and construction of piping systems, American University in Cairo (Dec. 2013).
: Project Management Professional (PMP), Training & Credit Hours, Campus Egypt Training and Consulting (from Mar. till May 2012).
: Quality Concepts ISO/TS 16949, Engineering Co. for Exhaust Systems (E.C.E.S.) (from Aug. till Dec. 2010).
: QSB (FMEA, Control Plan, Error proofing verification, Fast Response, etc.), Pac Group & E.C.E.S. (Jan./Feb. 2011).

- : Training Course in Fit's and tolerance, Feeding Industries Manufacturing Co. (FIMCO) (Nov. 2011).
- : Training course for CAD/CAM program CATIA software (Part design, Assembly, kinematics & Drafting), FUJITSU & BASU (Jun./Jul. 2006).
- : Computer Maintenance and local networks, Engineering Faculty, Mansoura University (Jul./Aug. 2005).
- : Computer courses at International Training Centers.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2016 till now
- Employer** : Alghanim International (Oil & Gas Sector) – Kuwait
- Project** : Lower Fars Heavy Oil Development
- Job title** : Lead Project / Piping Engineer
- Job Description** :
- Understand and apply client and industry engineering specifications to projects.
 - Provide leadership to staff, supervise, develop and mentor technical staff.
 - Control of schedule and man hour budgets.
 - Interact with client's management and engineer department to facilitate project efforts.
 - Ability to deal with resolution of technical and contractual issues and policing of the design to ensure compliance with project requirements.

- Dates** : From May 2013 till Jun. 2016
- Employer** : Power House Egypt Company
- Job title** : Fabrication Manager
- Job Description** :
- Hold bottom line accountability and control over a 10M EGP/year budget for running fabrication, manufacturing projects and site service orders.
 - Maintaining full pipe line operation with more than 60 employees.
 - Knowledge of fabrication processes, quality control, inspection, material selection, cost, HSE, and other techniques for maximizing the effective manufacturing.
 - Drive on-time delivery performance to meet and exceed customer delivery dates.
 - Improve shop floor efficiency and utilization; provide the necessary management, support and training as required.
 - Implement manufacturing cost reductions and continuous improvement activities.
 - Put in place change and investment as necessary to maximize profitability.
 - Ensure that all relevant health & safety and environmental regulations are strictly adhered to and that working practices are safe and robust.
 - Lead production meetings and reviews to drive action and ensure that customer due dates are achieved, with customers made aware of any potential slippage and revised dates.
 - Ensure that we employ and develop the best possible team.
 - Deliverables & Outcomes:
 - Pipe and structure fabrication, blasting, painting and welding.
 - Review new product plans and make recommendations for material

- selection based on design objectives.
- Reviewing of Welding Procedure Specification (WPS) and Procedure Qualification Records (PQR) in accordance with codes.
- Reviewing of materials specifications and grades in accordance with different international specification systems (ASTM, ASME, BS, DIN, DNV... etc.).
- Supervise production and inspection processes in department with peers and workshop engineers such as fitting, welding and painting.
- Conduct, supervise tests on raw materials and finished products to ensure quality.
- Determine appropriate methods for fabricating and joining materials.
- Reviewing of painting application and testing procedures.
- Ensuring the resolution of technical incidents that may affect the project progress.
- Ensuring the execution of running projects proportionally with project implementation/base line budget plan.

Dates : From Oct. 2011 till Apr. 2013

Employer : Automotive Feeding Industries Manufacturing Co. (FIMCO)

Job title : Mechanical Design Engineer

Job Description : Maintaining full pipe line operation with more than 15 employees:

- Study blueprints, sketches, models, or specifications to plan sequences of operations for fabricating tools, dies, or assemblies.
- Design jigs, fixtures, and templates for use as work aids in the fabrication of parts or products.
- Develop and design new tools and dies, using computer-aided design software.
- Select metals to be used from a range of metals and alloys, based on properties such as hardness and heat treatment.
- Conduct test runs with completed tools or dies to ensure that parts meet specifications; make adjustments as necessary.
- Inspect finished dies for smoothness, contour conformity and defects.
- Fit and assemble parts to make, repair, or modify dies, jigs, gauges and tools, using machine tools and hand tools.
- Verify dimensions, alignments and clearances of finished parts for conformance to specifications, using measuring instruments such as calipers, gauge blocks, micrometers and dial indicators.
- Formulate sampling procedures and designs and develop forms and instructions for recording, evaluating, and reporting quality and reliability data.

Dates : From Jul. 2009 till Sep. 2011

Employer : Engineering Co. for Exhaust Systems (Abo El-Yazeed)

Job title : Project Engineer

Job Description :

- Analyze plan and documentation to prepare time, materials, and labor estimates.
- Preparing mechanical drawing for each part, sub-assembly and final assembly.
- Plan and establish sequence of operations to fabricate and assemble

parts or products and to promote efficient utilization.

- Evaluate cost effectiveness of products and projects, tracking actual costs relative to bids as the project develops.
- Consult with clients, vendors, personnel in other departments to discuss and formulate estimates and resolve issues.
- Prepare the project design, molds, Gauges and Fixtures.
- Prepare FMEA and Control Plan and Process Capability for every new product.
- Communicating with Supervisors, Peers, or Subordinates – Providing information to co-workers, and subordinates by telephone, in written form, email, or in person.

- Field of experience :**
- Versatile and accomplished Project Management with a technical background in petroleum service fabrication and construction. Proven ability to drive deployment operational success through the introduction of new service and delivery of exceptional customer service.
 - Influential leader with persuasive communication skills and a demonstrated history of success in managing difficult projects with demanding customers.
 - Core competencies include:
 - Staff development, coaching and Leadership.
 - Program & Project Management.
 - Analytical thinking & decision making.
 - Budget control.
 - Adapting to change and flexibility.
 - Professional behavior and attitude.
 - Piping Construction.
 - Structural Fabrication.
 - Design and construction of piping systems.
 - Power piping B31.1.
 - Off-shore services.
 - Material selection and inspection.
 - Oil and gas site services.