

Holds a B. Sc. in Mechanical Power Engineering and has over 33 years hands-on experience working in construction at several petroleum projects as U/G and A/G Pipeline Hydrotest and Piping Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/01/1964
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1987

LANGUAGES

Arabic : Native Language
English : Fluent
French : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Specialization certificate in Mechanical Power Eng. - Fluid Mechanics from Department of Eng. Services in AUC (AMERICAN UNIVERSITY COLLEGE).
- : Summer trainings during college: for 5 years, in Ras-Shuker, Gupco, in construction workshop and projects departments.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2017 till now
Employer : CREATIVE for construction and general contracting
Projects :

- (28" U/G pipeline crude oil Sumide – Kreir Alhamra exporting port) 75 Km
- (6"&4") U/G flow lines 8 Km

Job title : Construction Manager

- Job Description** :
- Ensuring that all QC environmental, health and safety requirement are met.
 - Formulate policies, manage daily operation and plan the use of materials and human resources.
 - Analyze any construction project profitability revenue, margins, bill rates and utilizations.
 - Providing independent professional advice and guidance to senior manager and third party.
 - Planning site activities in detail, setting targets and accurately forecasting completion dates.
 - Accurately estimate material, construction and labor costs as well as project time schedule.
 - In charge of the project budget for material, manpower and maintain accurate billing records.
 - Obtain all necessary permits and approvals.
 - Daily managing of the site team and multiple sub-contractors if available.
 - Preparation of weekly meetings with client and consultant.
 - Preparing weekly and monthly progress reports.
 - Ensure all works activities are in conformance with approval latest rev. drawings, contract requirements, specifications, procedures and method statements.
 - Direct and supervise workers study job specification to determine appropriate construction methods.
 - Taking action to deal with the result of delays, bad weather or emergencies of construction site.
 - Confer with supervisory personal, owners, contractors and design professional to resolve matters such as work procedures, complaints and construction problems.
 - Investigate damages, accidents or delay of construction sites to ensure that proper procedures are being carried out.
 - Negotiate revisions, changes and additions to contractual agreement with consultants, clients, suppliers and subcontractors.
 - Prepare and submit budget estimates, progress and cost tracking reports.
 - Evaluate construction methods and determine cost effectiveness of plans using computer.

Dates : From Oct. 2016 till Apr. 2017

Employer : Target Engineering Construction Co. LLC - Abu Dhabi (Mubarraz Island)

Project : EPC for Offshore Causeway Pipe Lines Project 4 U/G pipelines (18", 12", 10" 18 Km each and 6" 6.5 Km) brown fields

Job title : Construction Manager

- Job Description** :
- Following overall engineering, procurement and construction activities (project and camp facilities).
 - Monitoring flow of work within approved base line schedule.
 - Coordinate with site engineers regarding site activities.
 - Organizing the necessary resources and material for every work.
 - Ensure that all work is carried out utilizing safe work practices.
 - Ensure that work is ongoing as per project coordination procedure.
 - Setting daily plan activities match with the 2 weeks look ahead schedule.

- Attending daily and weekly progress meeting to discuss project issues.
- Arranging people mobilization and leave plan from and to Island.
- Reviewing MS and Drawings regarding work activities and prepare the proper presentation to explain project work methodology.
- Preparing the proper management traffic plan to suit the critical situation of project causeway.
- Coordinate the flow of material and equipment with Marine department to control the schedule of Barges and boats in and out of Island.

Dates : From Apr. 2015 till Aug. 2016
Employer : Mott Macdonald (ADCO) - Abu Dhabi (Al-Dabyyah)
Project : CO2 8" Gas Pilot pipe line 70 Km brown fields
Job title : Senior Construction Mechanical (PMC team)
Job Description :

- Supervise mechanical work on pipe line and plant inside brown areas and green areas.
- Hydro test of pipeline.

Dates : From Oct. 2013 till Apr. 2015
Employer : Gulf Specialized Mechanical & Engineering Services CO. L.L.C. (GSME) - Abu Dhabi (Mussafah Al Senaiya)
Project : NDC – Al Yasat Riap Rig.
Job title : Piping Head Construction Manager (Senior Project Engineer)
Job Description :

- Controlling all piping work fabrication and installation and drawing as built.
- Hydro test of systems.
- Reinstatements of completed tested systems.
- Prepared the P&ID markup test systems.

Dates : From May 2012 till May 2013
Employer : Kharafi National Company (KNPC)
Project : GASCO – IGD Habshan - 5 Process Plant
Job title : Piping Construction & Hydrotest Manager
Job Description :

- Controlling Hydro test Works in AGR areas.
- Reinstatements of completed pre-commissioned systems.

Dates : From Jul. 2010 till Apr. 2012
Employer : Egyptian Nitrogen Product Company (ENPC)
Project : Construction Ammonia/Urea Plant (MOPCO 1 & 2 Project)
Job title : ENPC Area Project Engineer (Train 1 Mechanical Construction Manager)
Job Description :

- Following different disciplines achievements and comparing against approved schedule.
- Solving site problems and co-ordinate with other disciplines to close.
- Attending weekly progress meeting to discuss the achievements and make statistics to cover the work balance.
- Inspect work activities on site and co-ordinate with subcontractors for work completion.

Dates : From Dec. 2008 till Nov. 2009
Employer : Consolidated Construction Company (CCC) - UAE
Project : Ethylene Unit Plant 2 (EU2 Project)
Job title : Head Section Engineer
Job Description :

- Following installation of infrastructure (closed drain, open drain, potable water, and fire water) on site and A/G piping installation in 14 areas.
- Solving site problems and co-ordinate with other disciplines to close.
- Preparing lines for hydro test and close all Cat. (A) Items for hydro test.
- Close all remaining punch item to prepare the subsystems for pre-commissioning.

Dates : From Dec. 2006 till Dec. 2008
Employer : Consolidated Construction Company (CCC) - UAE
Project : Habshan Gas Complex Exp. Project
Job title : Head Section Engineer
Job Description :

- Following all U/G piping erection for all services (FW, CD, OD. AOC) GRE, GRP pipes.
- Following Piping installation A/G pipes on site in 3 life areas.
- Solving site problems and co-ordinate with other disciplines to close.
- Preparing lines for hydro test and close all Cat. (A) Items for hydro test.
- Close all remaining punch item to prepare the subsystems for pre-commissioning.

Dates : From Mar. 2006 till Sep. 2006
Employer : Consolidated Construction Company (CCC) - Equatorial Guinea
Project : Methanol Expansion Plant
Job title : Head Section Engineer
Job Description :

- Following Piping installation on site in all project.
- Following erection of unit furnace and prepare for pre-commissioning.
- Following a major shut down for 11/2 month to replace lines and install new to cover adding new unit to production.

Dates : From Sep. 2004 till Oct. 2005
Employer : TECHNIP SAUDI ARABIA
Project : DHT Complex Riyadh Refinery
Job title : Piping Supervisor
Job Description :

- Following Piping installation on site.
- Solving site problems and co-ordinate with other disciplines to close.
- Reviewing monthly subcontractor invoice.
- Review all piping isometrics and high light engineering mistakes if any.
- Reviewing Isometrics and advice material department to issue material as per availability.
- Counting the daily and weekly progress to feed the planning department to monitor the progress on their system.

Dates : From Jul. 2003 till May 2004
Employer : ABB PROCESS SOLUTION AND SERVICES
Project : (OK1 34" OLEODUC HEH SKIKDA STATION DE POMPAGE SP3) - ALGERIA
Job title : Piping Supervisor & Senior Technical Office
Job Description :

- Following Piping fabrication on work shop.
- Following Piping installation on site.
- Solving site problems from clashing and mismatching between lines.
- Reviewing piping drawing.
- Draw the new as built and submit it to technical office for make it on AutoCAD.
- Preparing additional required material to arrange.
- Making the mark up hydro test packages P&ID flow chart.
- Following hydro test activity after completion of piping installation.

Dates : From Dec. 2001 till Feb. 2003
Employer : CTU (LEAD/ ETTERKIB) TEMPORARY UNION (ALGERIA)
Project : (OHANET GAS DEVELOPMENT PLANT) - ALGERIA
Job title : CTU Construction Manager & Project Piping Co-coordinator
Job Description :

- Following Piping installation on site in 3 areas.
- Solving site problems and co-ordinate with other disciplines to close.
- Preparing lines for hydro test and close all Cat. (A) Items for hydro test.
- Close all remaining punch item to prepare the subsystems for pre-commissioning.

Dates : From Jun. 2001 till Nov. 2001
Employer : TECHNIT CIMIMONTUBI (EGYPT)
Project : AMOC Maximization of Gas Oil Production
Job title : Senior Technical Office & Leader Piping Mechanical Engineer
Job Description :

- Reviewing piping test packages against site work and high light missing items to make it ready for hydro test.
- Draw the as built for all piping assembly point and plotted on isometrics.
- Making the mark up hydro test packages P&ID flow chart.

Dates : From Jun. 2000 till May 2001
Employer : Iemsa - Orascom Joint Venture
Project : AMOC Lube Oil Expansion Project
Job title : Senior Technical Office & Leader Construction Engineer
Job Description :

- Solving site problems and work shop in order to guarantee good daily progress.
- Preparing the project test packages and follows each situation till complete test.
- Solving any technical problem with client as Interface Engineer.

Dates : From Dec. 1998 till Jun. 2000
Employer : Daelim Engineers and Constructors

Project : Midor Refinery, Alexandria - Egypt
Job title : Leader Technical Office, Senior Piping Construction Engineer & Pre-commissioning co-ordination
Job Description :

- Following Piping fabrication on work shop.
- Following Piping installation on site.
- Solving site problems from clashing and mismatching between lines.
- Reviewing piping drawing.
- Draw the all U/G lines as sketches to feed the site in order to erect the pipe accordingly (GRE, HDPE, GALV. SS and CS).
- Preparing test packages.
- Following hydro test activity after completion of piping installation.
- Solving any technical problem with client as Interface Engineer.

Dates : From Feb. 1998 till Dec. 1998
Employer : Brown & Root Ltd. - A Halliburton Co.
Project : Obayed Field Development (Bapetco)
Job title : Piping & Hydrotest Engineer
Job Description :

- Review drawings, inspecting mechanical construction piping activities.
- Hydrostatic test.
- Work PAC preparation.

Dates : From Aug. 1997 till Dec. 1997
Employer : First Office (Qarun Co.)
Job title : Construction & Hydrotest Engineer
Job Description :

- Piping prefab and installation Supervisor.
- Hydrotest Supervisor.
- Review drawings.
- Flow lines Supervisor.

Dates : From Aug. 1989 till Aug. 1997
Employer : Petroleum Projects & Technical Consultation Co. (Petrojet)
Projects :

- El-Obaiyed pipeline – Badr El-Din Co. (Bapetco) 34",16" and 10" U/G PIPELINE
- UHDE Co. throw Abu Qir for producing Manure
- Qarun Petroleum Co. (QPC)
- Alexandria Petroleum Co. (APC)
- Misr Petroleum Co. (MPC)
- Petro-Chemicals Co. (PCC)
- West Desert of Petroleum Co. (WEPCO) 8"U/G PIPE LINE 20Km
- Khalda Petroleum Co.
- Agiba Petroleum Co. 10" U/G PIPELINE 50 Km
- Badr Eldine Petroleum Co. (Bapetco) BED 2
- Balayim Petroleum Co. (PETROBEL)
- Badr Eldine Petroleum Co. (Bapetco) BED 1
- Amria Petroleum Co.
- Piping Petroleum Co. (PPC) U/G 10" GAS PIPE LINE 10 Km

Job title : Construction, Material and Hydrotest Engineer for U/G and A/G pipelines, plants and tanks

- Field of experience :**
- Review drawing, prefab, installation of equipment, erection of pipes on this equipment, steel structure, technical office and other activities (punch list, installation of supports, reinstatement, pre-commissioning and work pack).
 - As well as some missions for completion of mechanical work in shut down, installation of columns and early production.