

Mohamed Elsaieed

Abu Dhabi (Able to Relocate)

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Objective

Highly adaptable Piping Engineer with +4 years' experience in Oil & Gas Construction field (Well versed with use of Construction Integrated Management System, Familiar with preparing Material Specifications & Valves and Special parts & Data sheets with International Design code like ASME, ANSI, and API. Proficient in study piping and equipment layouts development and plot plan development. Have the ability to put my education and experience in the practical work with the ability to build cohesive relationships with all staff members in different nationalities and cultures.

Education

2013-2018

B.Sc. Mechanical Engineering

Faculty of Engineering, Alexandria University

Overall Grade: Good

Graduation Project:

"Plastic Recycling"

Grade: Excellent

Supervisor: Dr. Ibrahim El-Fahham

Working Experience

11/2020 – Current **Target engineering & construction CO.L.L.C – Abu Dhabi, UAE**

Piping Engineer

Project (No: 80057) Subcontract for BU HASA INTEGRATED FIELD DEVELOPMENT PROJECT(BUIFDP) (ADNOC Onshore)

Client: ADNOC Onshore.

Main Contractor: Tecnicas Reunidas (TR).

Subcontractor: Target Engineering & Construction (TEC)



- Handling all piping technical queries and investigating all field pipe work related problems, including the drawing of field sketches when necessary.
- Coordinating with Engineering and Main Contractor and liaise with the Client on detail engineering requirements.
- Develop Construction Engineering Technology in line with Company Policy and Procedures.
- Raising MTO(s) for all materials required to additional materials for hydro test etc.
- Responsible for Piping erection operations and pipe support installation in accordance with schedule, Procedures, Specifications, Priorities and Availability of Construction Drawings.
- Ensure the Productivity and Quality is maintained & coordinate with other Disciplines in site.
- Assist Design Department in solving Piping Modification and Technical Problems in the Field.
- Responsible for counter checking by Isometric/Piping plan for the spools erected in the correct location, orientation and alignment.
- Carrying out final P&ID check of installed piping systems in the module & Preparation of "AS BUILT" drawings.
- Preparation of field piping system test packages, including system limit on P&ID and piping Isometrics
- Responsible for carrying out Mechanical Clearance, Conducting Hydro and Pneumatic tests, fulfilling commissioning and Pre-Commissioning requirements for the project.

- Responsible for line checking after hydro test to complete the post punch list prior to sign-off the test packages before signing the completion of piping / mechanical.
- Ensure that hydro test reinstatement is to be done as per procedure.
- Ensure that all punch list items are resolved; client handover is satisfactorily concluded and that there is no prolongation of project.

10/2019 – 11/2020 Al Asab Est. for Oil & Gas EPC Contractor – Abu Dhabi, UAE

Piping Engineer

Project (No: P90226) EPC for Call-Out Works Contract for ASR Gas Facilities in BAB Habshan (ADNOC Onshore)

Client: ADNOC Onshore.

Contractor: Al Asab EST.



- Fabrication of all pipe spools irrespective of piping materials, pipe supports of any kind, erection, alignment and welding.
- Prepare Work Method Statement for all Piping activities at site.
- Direct supervision on all on going piping activities both underground and above ground piping for the installation of gas wellhead piping and flow lines up to the tie-ins.
- Prepare lists of materials, tools and equipment to be used during construction.
- Supervision includes installation of all piping connection from chemical injection skid to the wellheads and blow down lines to burn pit.
- Ensured that all related works in site are carried out according to project scope and approved drawings.
- Organize a site team and assign responsibilities to the key personnel's as per the sequence of work.
- Report to a Construction Manager on a daily basis and update the progress according to the planned schedule.
- Ensure for the strict implementation of all safety measures in accordance with the HSE plan for this project.
- Ensure all contractor/sub-contractor personnel undergo ADNOC Onshore HSE Induction and ADNOC Onshore LSR Roll-out.

6/2018 – 10/2019 Al-Tawakol for Steel Fabrication & Galvanization Co - Cairo, Egypt

Mechanical Engineer



شركة التوكول للصناعات الحديدية والجللفنة

Al-Tawakol For Steel Fabrication & Galvanization Co

- Responsible in handling more than 70 workers.
- Segregate workers into groups or teams.
- Responsible in giving tasks to every assigned group or team.
- Review all Isometric drawings with relation to P & ID.
- Make sketch or Drawings for AS Built pipe erection which have no Isometric drawing but written in the P & ID.
- Responsible in supervising all workers during fabrication of pipes in accordance to approved construction drawings.
- In charge in all piping activities.

Certificates

- **UAE Driving Licence.** Valid Until 05/2023
- **Gas Testing Certification (As Per HSE ADNOC Requirements).** Valid Until 2/2023
- **ADNOC Onshore H2S Awareness & Escape Level-2 Training.** Valid Until 12/2022
- **Confined Space Awareness Course (As Per HSE ADNOC Requirements).** Valid Until 10/2022
- **Permit to Work Course for PTW Users-Certification (As Per HSE ADNOC Requirements).** Valid Until 10/2022
- **ASME B31.3 Process Piping Code (20 Hours)**

March 2022

Certificate No: 00123

- **ASME BPVC Section II Materials Specifications Part A,B,C&D (20 Hours)**

March 2022

Certificate No: 00067

- **ASME BPVC Section IX Qualification Standard for Welding Procedures (16 Hours)**

March 2022

Certificate No: 00104

- **ASME BPVC Section VIII Rules for Construction of Pressure Vessels (20 Hours)**

March 2022

Certificate No: 00087

- **Data Analysis with Excel Pivot Tables (365 DATA SCIENCE)**

November 2021

Certificate No: CC-D056A52F30

- **Advanced Microsoft Excel (365 DATA SCIENCE)**

November 2021

Certificate No: CC-255AA62CCA

- **Introduction to Excel (365 DATA SCIENCE)**

November 2021

Certificate No: CC-1093F0348E

- **Mechanical Engineering in Oil & Gas Diploma (Multiserv-Middle East Training & Outsourcing)**

June 2020

Certificate No: MECH0017

- **Pre-requisite for PTW Users Course (As Per HSE ADNOC Requirements).**

- **Task Risk Assessment (As Per HSE ADNOC Requirements).**

- **TOEIC (The Test of English for International Communication). Expired at 6/2021**

Score: **800**

Identification No: 29412031802577

- **ADNOC Onshore H2S Awareness & Escape Level-2 Training. Expired at 11/2020**

Internship Experience

12/2019–1/2020 POLYSOUDE Company- Abu Dhabi, UAE

Mechanical Engineer

Involved in:



- Sequence of work and Machines adjustment.
- Programming of the Orbital Welding Machines and Mechanized Welding Machines.
- Maintenance of the Orbital Welding Machines.

1/2018 – 3/2018 Arabia for Air Conditioning and Construction - City Center Project with MAF Company in Alexandria, Egypt

Mechanical Engineer



- Installation of all firefighting equipment, piping and other firefighting components.
- Supervision on all on going piping activities both underground for Plumbing and above ground piping for Firefighting and HVAC.
- Make shop drawing using AutoCAD 2D.

7/2017 – 8/2017 Amreya Petroleum Refining Company – Alexandria, Egypt

Mechanical Engineer

Involved in:



- The processes control and Operation.
- Manufacturing and inspection for the different types of heat exchangers.

8/2017 West& Middle Delta Bus Company- Damanhur, Egypt

Mechanical Engineer

Involved in:



- The process of car assembly.
- Different types of maintenance on engines and its components.
- Assembly and disassembly for diesel engines.

7/2017



El-Behera Water & Sanitation Company – Damanhur, Egypt

Mechanical Engineer

Involved in:

- The piping works (pipes assembly, welding & welding inspection).
- The maintenance for all different types of pumps.

7/2015



West Delta Electricity Production Company – Damanhur, Egypt

Mechanical Engineer

Involved in:

- Maintenance of the components of the Power Station.
- Sequence of operation of the Combined Station and the boiler.

COURSES AND WORKSHOPS

(3/2019 – 6/2019) "Skills for Success" Scholarship AMIDEAST Alexandria

Trainings and workshops include:

- | | |
|--|-------------------------------|
| ➤ 160 Hrs. Business English (In company 3.0 MACMILLAN) | ➤ 32 Hrs. MS office |
| ➤ 30 Hrs. Career Development | ➤ 6 Hrs. Decision making |
| ➤ 6 Hrs. Problem Solving | ➤ 6 Hrs. critical thinking |
| ➤ 6 Hrs. Time Management | ➤ 12 Hrs. Presentation Skills |
| ➤ 10 Hrs. Training of Trainers (TOT) | ➤ 6 Hrs. Customer Service |

Skills

- | | |
|--------------|--------------|
| • MS Office | Professional |
| • AutoCAD 2D | Advanced |
| • SolidWORKS | Advanced |
| • Festo | Intermediate |
| • MATLAB | Intermediate |

Languages

- | | |
|-----------|--------|
| • Arabic | Native |
| • English | Fluent |

Personality

- Flexible
- Creative
- Stress Management
- Problem Solving

Extracurricular activities

- 9/2018 Training on Business Skills, Sales & Marketing.
- 9/2018 Training in Basic Skills on Programming and Touch Develop.
- 9/2018 Training on MS Office.
- 8/2018 Attending Innovation Camp in Damanhur.
- 2/2018 Attending Sessions in Positive Thinking Skills in Damanhur.

Personal Information

- Date of Birth: 3/12/1994
- Military Service: Exempted
- Martial Status: Single
- Nationality: Egyptian