

Khaled Marzouk

Mechanical/Piping Construction Manager

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Summary

• I'm an adaptable and innovative qualified Mechanical Engineer with over 20 years of experience with Mechanical/Piping Construction Projects in the field of Oil & Gas / Power Plant integrating excellent problem-solving abilities and process-thinking skills. I have gained extensive experience in Mechanical Engineering along with the ability to build positive cohesive relationships with all staff members. I am eager to put my extensive experience to practical applied use with companies that embrace creativity and innovation.

Education

**ALEXANDRIA UNIVERSITY, FACULTY OF
ENGINEERING**

Graduated January 1992

BS.C

1992BS.C IN MECHANICAL ENGINEERING, ALEXANDRIA UNIVERSITY, FACULTY OF ENGINEERING

Employment History

IGCC/BGC

May 2017 - Present

Mechanical/Piping Construction Manager

Responsibilities include:

- Implementing a phased-approached program of rehabilitation, rejuvenation and expansion projects in South Iraq.
- Treat and monetize associated gas currently being flared from 3 southern oil fields to return the existing non-operational facility.
- FRR, ESDVs shall be added/replaced/restored to achieve functionality and isolation at battery limits.

SIEMENS/ORASCOM

January 2016 - October 2017

*MECHANICAL/PIPING CONSTRUCTION
MANAGER*

ACHIEVEMENTS:

- BURULLUS COMBINED CYCLE POWER PLANT 4800MW .

Responsibilities include:

- Monitoring strategies for work plan for the overall project execution.

- Represent the discipline for frequent review and update meetings with the client to attend to any concerns and also to give an update on the development of work as scheduled.
- Frequently assess the subcontractors for their work and quality standards for them meeting the project specifications.
- Supervise the team for timely and accurate work execution. Ensure that all the work activities get completed as per the quality norms and as per project specifications.
- Responsible for determining appropriate supplies and stock levels which are maintained to meet functional targets, both within cost restraints and consistent with suppliers' lead times.
- Reviewing and approving mechanical engineering deliverables received from third parties Reviewing design to ensure development in line with pre-project plans and statement of requirements

NBC/ARAMCO

May 2011 - October 2015

MECHANICAL/PIPING CONSTRUCTION MANAGER

ACHIEVEMENTS:

- UPSTREAM GAS PROJECTS (WELLHEAD)RESPONSINILITIES INCLUDES:
- Estimated and created budgets for construction projects.
- Managed third party contractors including safety oversight, environmental design specification compliance, and similar construction specifications and requirements.
- Reviewed engineering designs, drawings, blueprints, and other related engineering documents to identify potential problems ahead of time and proactively implement solutions.
- Took corrective action as needed during projects and/or consulted with construction project manager to resolve issues arising during projects.
- Prepared site inspection/oversight reports documenting the progress to date.

2X320 MW GAS/OIL STEAM TURBINE AT CAIRO WEST POWER STATION

January 2009 - April 2011

MECHANICAL/PIPING CONSTRUCTION MANAGER, KAHROMICA-INITIC

ACHIEVEMENTS:

- 2X320 MW GAS/OIL STEAM TURBINE AT CAIRO WEST POWER STATIONRESPONSINILITIES INCLUDES:Manage and co-ordinate the construction works on site and enforce legal requirements.Manage and co-ordinate PTO's (Planned Task Observations) with contracting parties.Manage and co-ordinate DSTI's (Daily Safety Task Inspections) with contracting parties.enforce a stop and fix culture on sites related to all non-standard operations or unsafe work conditions.

KUWAIT GROUP

January 2008 - January 2009

PIPING CONSTRUCTION SUPERINTENDANT, TECNIP

ACHIEVEMENTS:

- OL2K ETHYLENE PROJECTRESPONSINILITIES INCLUDES:
- Supervision of piping fabrication for off-site areas (flare and jetty), common facilities, fractionation and utilities areas, supervision for piping supports fabrication, and resolving piping technical problems on site, including modification on isometric drawings and P&I. Duties include analysis of the need for field shop spooling in consultation with the sub-contractor, establishment of spool fabrication priority in consultation with the sub-contractor, and monitoring of the offsite spool fabrication to coordinate the proper priority flow of spools to site.

GUPCO

January 2007 - December 2007

LEAD PIPELINE ENGINEER

ACHIEVEMENTS:

- PIPELINE PROJECT

Responsibilities include:

- Responsible for construction and piping engineering activity (punch list, installation and design of supports, reinstatement, pre commissioning and work pack). Duties also included checking shop drawing as built, preparing take off lists of piping materials, following up the technical drawings, the work and answering the consultant claim letters, controlling documents, drawings and materials required for erection reports with the client, and coordination between mechanical, civil and electrical works.

ABB COMPANY

January 2006 - January 2007

PIPING CONSTRUCTION MANAGER

ALGERIA

- Engaged on TFT gas compressed station project and responsible for reviewing the project specification, standards and piping drawings, such as P&ID and isometric drawings as built.

TECHNIP

January 1999 - January 2004

PIPING CONSTRUCTION SUPERINTENDANT

responsible for supervising and coordinating site piping team for the piping deliverables production including equipment layouts, plot plans, GAs, isometrics, piping supports and MTO. Also responsible for site surveys for verifying piping scope of work.

SIEMENS-ETC

January 1997 - January 1999

PIPING SUPERVISOR

Engaged on piping work for 2x320 MW gas/oil steam turbine at Sidi Krir Power Station. Responsibilities included schedule and budget planning, checking P&Is, reviewing the piping design documents (P&ID, isometrics, GAs, tie-ins list, supports details and MTO), preparation of equipment and manpower, and supervision of all stages of piping process. Duties also included checking raw material of pipes according to design specifications, selecting and forming manpower groups for workshop fabrication, distribution of workshop pipe drawings to the groups (each group comprising pipefitter, welder and reager) and follow up of groups to ensure fabrication is performed according to isometric drawings.

HITACHI PLANT BUG & CONSTRUCTION COMPANY

January 1992 - January 1997

PIPING SUPERVISOR

Engaged on piping work project for water treatment plant, with responsibilities similar to those for the piping work carried out on the Sidi Krir Power Station project, as above.

Professional Skills

PMP Training Course Advanced

Languages

English Conversational