

Holds a B. Sc. in Mechanical Power Engineering and has over 7 years of experience in oil and gas field, working as Piping Design Engineer. Her work skills include integrated PDMS, PDS, MDS, Caesar II and AUTOCAD.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/08/1987
Gender : Female

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good
Dutch : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Working on PRMG (Project Management) Diploma at AUC.
- : Dynamic stress analysis at ENPPI.
- : Finished preparation course of PMP.
- : ASME B31.3 at AUC.
- : Pipeline course at Ain Shams University – Faculty of Engineering.
- : Abstract on MBA business course at Cairo University.
- : Piping design of power plant:
 - Piping design basics, Codes and standard, Piping components.
 - Equipment layout (plot plan).
 - Piping of pipe rack.
 - Pipe support and hangers.
 - Vessels & nozzle orientation.
 - Piping of vessel, heat exchanger and pumps.
- : Participant in STP (Steps towards Progress) - CPR (Crises Project & Risk), Cairo University.
- : IELTS (International English Language Testing System) general module, overall band 6.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2016 till now
Employer : ENPPI
Project : Zohr phase 1
Job title : Piping Design Engineer
Job Description :

- Detailed piping design.
- Review vendor drawing.
- Maintain and select pipe support (standard and miscellaneous support).
- Extract and prepare piping isometrics with the bill of material.
- Develop general arrangement drawing.

Dates : Jan. 2016
Employer : UNEEP
Job Description :

- Farskour compression station phase 1:
 - Design piping systems.
 - Produce isos, MTO and general arrangement drawing.
 - Coordinate between multi disciplines.
- SEDPIC - ETHICO TIE IN:
 - Produce isometrics, MTO and general arrangement drawings.

Dates : Sep. 2015
Employer : Thyssen Krupp
Project : Cargille
Job Description :

- Co-ordinate between Layout and civil Department.
- Extract Clash Report and solve the Problems.
- Extract Steel drawing Arrangement.
- 3D modeling for Steel structure buildings.

Dates : Since 2014
Employer : UNEPP
Project : Bassant one train compression station (Wasco)
Job Description :

- Site Support and visits.
- Prepare Plot plans (piping and civil).
- Fabrication drawing of standard and special supports.
- Design Piping System of knock out drum and flare.
- ISOS extraction, MTO and welding map.
- Prepare proposals for prospect projects.

Dates : From Sep. 2011 till Sep. 2013
Employer : CB&I Project Engineering and Construction (PEC)
Job Description :

- REFICAR (Refinery de Cartagena):
 - Design of firefighting network.
 - Extract ISOS.
 - Support selection and co-ordinate with stress analysis engineer.
- Isle of Grain Ph. III LNG 2nd Cryogenic Pipeline Project:
 - Responsible for Design of SVR system.

- Select cryogenic support by using MDS.
- Extract ISOS and MTO.
- Extract piping general arrangement.
- SCPX Expansion Project (Pre-FEED/FEED):
 - In early stage we produce bulk MTO, valve count, TIE-IN schedule and plot plans for each area.
 - Coordinating with other disciplines interface with the piping and equipment layout scope of work.
 - Preparing Piping Material and Valves Take Off.

Dates : From Aug. 2010 till Nov. 2011

Employer : Thyssen Krupp

Project : EFC II Project (UHDE)

Job Description :

- Design Steam tracing network.
- Design of special steel pipe supports and fabrication drawing.
- Extract Plot plans and general arrangement drawing (DRAFT module of PDMS).

Field of experience :

- Professional in PDMS software (Plant Design and Management System) used for piping design and 3-D modeling of piping systems, structures, mechanical equipment, and electrical cable trays.
- Good experience in PDMS Paragon and Specon module, which used for catalogue and specification creation.
- Good experience in PDMS Administration.
- Pipe support design and MTO of pipe support.
- Design of access platform and Drawing of steel structure layout.
- Generate general piping arrangement and plot plan drawing.
- Reviewing all the piping drawing such as: piping arrangement drawing and Isometric drawing.
- Piping study.
- Able to prepare an estimated documents list and man-hours required for the project.
- Coordinate work with other disciplines such as Civil, Electrical, Instrumentation, Mechanical, and process.
- Plan and allocate various tasks to the Engineering and Drafting teams and supervises and directs progress to ensure timely completion within approved manpower estimation and to agreed quality standards.
- Check all project drawings, documentation.
- Co-ordinate activities under own responsibility with other disciplines to ensure effective progress and avoid duplication of effort.
- Ensure all necessary completion action is taken upon project completion.
- Report weekly engineering progress on EPC projects.
- Eligible Professional Engineer according to MSA in Australia under ID: 5533201.
- Worked in Mega projects and complicated in many different companies.