

Holds a B. Sc. in Production Engineering and has over 6 years experience working in construction, piping and production.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Production Engineering, Alexandria University, 2016
: Secondary Education: Collège Saint Marc

LANGUAGES

Arabic : Native Language
English : Very Good
French : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: CAD / CAM (Solid Works, Inventor, AutoCAD, Artcam)
: Simulation Software (ADAMS, ANSYS)

TRAINING COURSES AND CERTIFICATIONS

: Green Belt (2022) (Pursuing).
: Supply Chain CSCA (Certified Supply Chain Analyst) (2019).
: Young Master Program Part I (18 months online program about environmental sustainability), Lund University, Sweden.
: Training at Egyptalum Co. (Aug./Sep. 2014): Fully understand the Aluminum extraction process and the different stages of Production of Aluminum Products by checking all production facilities: Foundries & Al Cells, Rolling, Extrusion & Productive Workshops.
: Training at FAC Filter Co. (Jul./Aug. 2013): Following the stages of producing all (air, oil) filter manufactured by FAC used for the Industrial usage, Automotive, Power Plants.
: Training at Rashied Maritime Services Co. (from Jun. till Sep. 2012): Maintaining the vessel's driving unit in good condition and Instantaneous repair of any malfunction at any sector of the vessel.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2018 till now
Employer : SoyVen (Cargill – ADM Joint Venture)
Job title : Production Engineer
Job Description : Recruited as a Production Engineer to supervise the implementation of production processes and procedures of edible oil. Key responsibilities included:

- Led productivity improvements with project-based activities, including new product introduction and manufacturing cell design, to reduce waste and operating costs, and improve quality and safety.
- Marshaled oil extraction processes of vegetable oil from seeds.
- Followed up the Production process for degumming, such as refining the crude oil to sell to the customers.
- Handled a loading and storage area consisting of 8 soles and 8 oil tanks.
- Managed the manufacturing processes, ensuring quality work was done efficiently.
- Provided support for production and maintenance activities to ensure maximum production.
- Steered degumming process system removes hydratable and non-hydratable gums from all fats and oils and provides edible oils with a longer shelf life.
- Developed and implemented high food quality control measures that effectively monitored products and guaranteed desired results. Trained and controlled production line workers.
- Established safety procedures and environmental regulations for employees.
- Investigated problems, analyzed root causes, and reported unsafe practices.
- Handled KPIs and ensured preventative actions were taken to maximize success and that all production steps ran smoothly and efficiently.

Dates : From Mar. 2017 till Sep. 2018
Employer : EIKrom Middle East (EME)
Project : New Capital City 4800MW PP
Job title : Mech. Site Engineer
Job Description :

- Joined as a Site Engineer to be responsible for the layout of overall plant facilities, HRSG construction, piping (BP, BEP, NBEP) & commissioning, placement of equipment and process units in the plot, and the connected piping design as per the applicable regulations and standards to ensure safe operation of the facilities for the design life.
- Provided engineering project support for the design and construction of combined cycle power plants in the area of piping, equipment design and analysis.
- Prepared construction-related documents for the required supporting infrastructure.
- Supervised all pipe installation works starting with plant setup and layout, equipment layout, piping placement and layout, piping materials, piping supports and piping stress analysis.
- Interpreted all design codes and ensured effective performance of all

piping activities.

- Negotiated professionally with the subcontractor to achieve the best deals with them.

- Dates** : From Sep. 2016 till Mar. 2017
- Employer** : Orascom
- Project** : West Damietta 750MW PP
- Job title** : Mech. Site Engineer
- Job Description** :
- Hired as a Site Engineer to participate in designing and building the piping systems selecting the materials that will be used to build the pipes and accompanying components.
 - Deployed firefighting GRP pipes lines according to the specified plans.
 - Followed up and supervised on the fabrication of the underground piping systems activities, sanding, blasting, coating, wrapping of the metal pipes used during installation.
 - Assisted piping engineers and designers and providing technical support to the project group.
 - Took charge of piping specifications work and stress analysis of piping system.
 - Determined machines, tools, equipment to used and kept in the facility.
- Field of experience** : Efficient Production Engineer with more than 6 years of experience in diverse industries such as power generation and the food industry. Reputation for accurately supervising manufacturing processes and an ability to achieve extraordinary results by cost reduction.