

Holds a B. Sc. In Mechanical Power Engineering and has over 3 years hands-on experience working in design and technical office.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Marital Status : Single  
Residence : New Cairo

## EDUCATION

: B. Sc. In Mechanical Power Engineering, Ain Shams University, 2013

## LANGUAGES

Arabic : Native Language  
English : Excellent  
French : Fair  
Moroccan : Fair

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D  
: Revit MEP  
: AutoCAD MEP  
: HAP  
: Elite Fire 6  
: Bentley's WaterGems / WaterCAD  
: ANSYS Fluent  
: Siemens TeamCenter 8 for PLM

## TRAINING COURSES AND CERTIFICATIONS

: Courses:

- E.S. pumps.
- Entrepreneurship Diploma.
- Essentials of Human Resources Course.
- Train of the trainers (TOT).
- Principles of management course.
- Problem Solving and Decision making course.

- Stress management course.
- : Internships:
- Configuration Management Engineer, Research and Development Sector at Asfour Crystal (from Nov. 2013 till Jan. 2014).
  - Mechanical engineering at TAM Environmental Services in the company's sites in Sharm El-Sheikh, considering working in operation and maintenance of the Reverse Osmosis water desalination plants (summer 2012).
  - Mechanical engineering at Khalda for Petroleum (Salam Site), considering working in mechanical maintenance workshops, Oil Factory and Station Gas Turbines (summer 2012).
  - Manufacturing management at ExxonMobil from MECA (spring 2012).
  - Mechanical Power engineering at North Cairo for power generation and distribution, considering working at Shoubra El-Kheima Thermal Power Station (summer 2011).
  - Mechanical Production engineering at Energya Steel Fabrications, considering working for a month in the production department workshops and quality control (summer 2011).
  - Mechanical Power engineering at Petroleum Pipelines Company, considering working for a month in the central maintenance workshops (summer 2010).
- : Site visits:
- Enshas scientific research nuclear reactor and the nuclear fuel factory.
  - El-Kureimat Power Plant (Solar power and combined cycle generation).
  - Zaafarana Wind Farm.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2015 till now
- Employer** : Hydrotech for Rotating Equipment
- Job title** : Technical Sales Engineer
- Job Description** :
- Responsible for managing all tenders, inquiries and technical support requirements for the following type of pumps in Oil & Gas companies:
    - ITT Goulds centrifugal pumps.
    - ITT Bornemann twin-screw pumps.
    - Xylem Goulds Water Technology pumps.
    - Godwin self priming pumps.
    - Seepex Progressive cavity pumps.
    - ASCO chemical injection skid and WHCP.
    - FS-Elliot Air & Inert Gases compressors.
  - Review the Customer Requirements, prepare, review and approve quotations and Order Acceptances and their revisions.
  - Developing long-term relationships with clients, through managing and interpreting their requirements.
  - Making technical presentations and demonstrating how a product meets client needs.
  - Prepare marketing research and explore the potential sales opportunities and upcoming projects.
  - Market segmentation and sectors targeting to build pre-sales support relationship.
  - Prepare and analyze tenders and quotations feedback reports in order to

evaluate performance.

**Dates** : From Jan. 2014 till Jul. 2015  
**Employer** : EConsult  
**Job title** : Mechanical Design Engineer  
**Job Description** :

- Knowledge and ability to design mechanical systems (Plumbing, Firefighting, piping, HVAC systems) at all the project phases starting from Concept design, Detailed Design to BOQ's preparation and preparation of Tender Documents.
- Responsible for business development and projects coordination in KSA.
- Preparing Water Supply, Drainage, Firefighting, Piping, HVAC design layouts.
- Knowledge of International Codes (ASPE, UPC, NFPA, ASHREA, ...) and local Codes in Egypt, KSA and UAE.
- Knowledge of P&IDs and Process Flow Diagrams.
- Knowledge of RO stations, Waste Treatment plants, Power Stations mechanical works and design.

**Dates** : From Aug. 2013 till Jan. 2014  
**Employer** : Asfour Crystal  
**Job title** : Configuration Management Engineer (Research and Development sector)