

Holds a B. Sc. in Mechanical Power Engineering and has over 2 years experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1996
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2019

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Revit MEP
: AutoCAD
: HAP
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

: Mechanical Ventilation Basics & System Design, LG (Jan. 2021).
: Supply Chain Logistics, Rutgers University (Dec. 2020).
: Interpersonal Communication for Engineering Leaders, Rice University (Mar. 2019).
: Professional Emails, Georgia Institute of Technology (Feb. 2019).
: Fundamentals of Fluid Power, University of Minnesota (Nov. 2018).
: Conventional Machining, Erasmus+ of the European Union (Aug. 2018).
: Off-Grid PV, Tiba Solar (Aug. 2017).
: Gas Turbine Engine, ASME (American Society of Mechanical Engineers) (Feb. 2015).

- : Utilities / Maintenance Engineer Intern, GlaxoSmithKline (Giza, Egypt) (Jul. – Sep. 2019).
 - Presented the new PSG (Pure Steam Generator) machine to the technician.
 - Created standard operating procedures (S.O.P.) for the new PSG machine.
 - Designed LOTO (Lock-Out Tag-Out) cards for the whole machines at the factory.
- : Sales Vice Head, Fresh Way & Tasotti (Giza, Egypt) (Jul. – Sep. 2018):
 - Managed car freshener distribution by defining market segments, handling online sales, and establishing new customers.
 - Made a deal with BOSCH company and ON THE RUN.
 - Created an online platform for the company.
- : Inventory Controller, Auto Spare Center (Giza, Egypt) (Aug. 2018):
 - Created an effective Excel sheet for the inventory to monitor the data for truck spare parts.
 - Arranged the item in the warehouse according to its demand.
- : Design Engineer Intern, Tiba Solar (Cairo, Egypt) (Aug. 2017):
 - PV modules assembly line, off-grid design, and installation.
 - Designed PV arrays for a mechanical pump for a canal and utilized PVsyst software.
- : Merchandiser Head, Fine Look (Dammam, Saudi Arabia) (Jul. – Sep. 2012):
 - Ensured that the shelves were properly stocked.
 - Communicated with the customers and handled their problems.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2021 till now
- Employer** : INTECH (Hassan Allam Holding)
- Projects** :
 - Masjid Moussa (Hayah Kareema Initiative)
 - Tuna Al-Gabal
 - Brakta
 - Port Fouad
 - Bani Ghaleb (Hayah Kareema Initiative)
 - Maghagha (Hayah Kareema Initiative)
 - Gerza
- Job title** : Mechanical Design Engineer (Wastewater Treatment Plants)
- Job Description** :
 - Review process & hydraulic calculation.
 - Prepare pumps calculations.
 - Prepare P&IDs, PFD, civil guides, fabrication and piping drawings.
 - Design interconnecting piping drawings with crossings.
 - Review structure drawings.
 - Prepare BOQ for puddles, pipes, penstocks and valves.
 - Prepare technical submittals for all plant equipment.
 - Prepare RFQs to get offers for equipment.
- Dates** : From Dec. 2020 till Mar. 2021
- Employer** : Bena Construction & Project Management (Cairo, Egypt)

- Projects** : • 40 Branches for National Bank of Egypt
• HSBC Sodic Branch
- Job title** : Mechanical Technical Office Engineer
- Job Description** : • Designed the shop drawings using AutoCAD and Revit for firefighting, HVAC, and plumbing.
• Prepared the technical offer for the tender document.
• Supervised the construction procedures and communicated with the consultant to ensure the required specification.
• Prepared all project documents, including the MAR, PO, VO, and close-out.
- Dates** : From Nov. 2020 till Dec. 2020
- Employer** : Peak Medical (Cairo, Egypt)
- Job title** : Technical Support Engineer
- Job Description** : • Installed the medical equipment for dental clinics.
• Maintained and troubleshooted the X-Ray, Panorama, and Autoclave machines.
• Provided an effective solution for a common problem.