Holds a B. Sc. in Mechanical Power Engineering and has over 2 years hands-on experience working as Design and Proposal Engineer.

PERSONAL DATA

Nationality	**:**	Egyptian
Birth Date	**:**	13/09/1994
Gender	**:**	Male
Marital Status	**:**	Married
Residence	**:**	Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 2018

LANGUAGES

Arabic	**:**	Native Language
English	**:**	Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- **:** Piping design course.
- **:** AutoCAD Plant 3D
- **:** AutoCAD
- **:** Solid Works
- **:** MS Project
- **:** Hydraulic control systems at FSOS Training Center (Jan./Feb. 2016).
- **:** Summer training at SUCO (Suez Oil Company) (Aug./Sep. 2016).
- **:** Summer training at Holding Company for Electricity Production (Jul. 2014).
- **:** Firefighting system course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	**:**	From Oct. 2019 till now
Employer	**:**	System Technique for water solutions

Projects	:	• Halawani Ikwan Wastewater Treatment Plant (20 m^3/hr) • Biscuit Factory Wastewater Treatment Plant (50 m^3/day) • Industrial Wastewater Treatment Plant for Industrial Development Authority (600 m3/day) • Industrial Wastewater Treatment Plant for Industrial Development Authority (900 m3/day) • Henkel RO Plant • PepsiCo Cairo Wastewater Treatment Plant • Nile Fruits Company Wastewater Treatment Plant (300 m^3/day) • Merghem Industrial Zoon Wastewater Treatment Plant (1000 m3/Day)
Job title	:	Proposal & Design Engineer
Job Description	:	• Preparing drawings (layout and P&ID). • Preparing proposals (technical offers, equipment data sheet and drawings). • Preparing BOQs. • Site visits and surveys. • Contact with suppliers to get equipment's offers.
Dates	:	From Jan. 2019 till Sep. 2019
Employer	:	IDWT for desalination and water treatment
Project	:	Sea Water Treatment Plant with capacity of 44000 m^3/d with HDBE pipe lines for GUPCO Petroleum Company
Job title	:	3D Modeling Engineer
Job Description	:	• Preparing BOQs. • Modeling the plant in 3D design using Solid Works. • Calculation of pipes and fitting sizes. • Pumps selection.