Holds a B. Sc. in Mechanical Power Engineering and has over 8 years experience in execution and consulting for HVAC, Plumbing, Fire Fighting systems, and Infra networks for wastewater projects. Also, worked as an Operation and Maintenance Engineer in a wastewater treatment plant.

PERSONAL DATA

Nationality	:	Egyptian
Gender	:	Male
Residence	:	Sohag

EDUCATION

: B. Sc. in Mechanical Power Engineering, Aswan University, 2011

LANGUAGES

Arabic	:	Native Language
English	:	Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Photoshop
: Autodesk AutoCAD 2D
: Autodesk Revit MEP

TRAINING COURSES AND CERTIFICATIONS

: Completed a Diploma for mechanical design for buildings which includes designing systems of firefighting, heating, ventilation and air conditioning (HVAC) and sanitary from Engineer's House Academy by Eng. Mohamed Abdel Fattah, Eng. Ayman Hassan and Eng. Said El Shayeb (Jan. 2021 – Mar. 2021).
: Completed a Leadership Development program for the Holding Company of water and wastewater (HCWW) in operation and maintenance of wastewater treatment plants which funded by the European Union by Dr. Gunnar Demoulin and Eng. Ramy El Kersh (Jan. 2015 – Jan. 2017).
: Completed a training course in preparing trainers for graphics specialization at the Information Technology Institute (ITI) affiliated to the Ministry of Communications and Information Technology in Sohag Training Center (Mar. 2014 – May 2014).

- **:** Completed a training course in Hydroelectric control at Hydro Plants Generation Company Training Center located in Sahari City, Aswan Gov. by Eng. Abo El Eneen Yehia (Jan./Feb. 2011).
- **:** Completed a training course in pumps classifications, applications and methods of maintenance at Hydro Plants Generation Company Training Center located in Sahari City, Aswan Gov. by Eng. Abo El Eneen Yehia (Jul./Aug. 2010).
- **:** Studying a Project Management Professional course to get a project management professional (PMP) certification from the Project Management Institute (PMI) by Eng. Mohamed Raslan (in progress).
- **:** Studying a training in building information modeling (BIM) technology for mechanical systems using Autodesk Revit program by Eng. Mohamed Fawzi from Otrujjah platform (in progress).
- **:** Studying a training course in Primavera P6 for professional engineers online from Udemy platform by Eng. Ahmed Samir (in progress).
- **:** Completed a training course in Autodesk AutoCAD program online from Learn and Earn YouTube channel by Eng. Ahmed Hassan (Mar. 2019).

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Apr. 2021 till now
Employer	:	Kayan Construction Company
Project	:	Construction Wastewater Project affiliated with the presidential initiative, Haya Karima
Job title	:	Senior Mechanical Engineer
Job Description	:	Execution of all mechanical works according to the approved shop drawings and as stipulated in the technical specifications and accordance with the principles of the industry.

Dates	:	From Jan. 2021 till Mar. 2021
Employer	:	Hussein Sabbour for engineering consulting office
Project	:	Construction Project of natural gas infrastructure located in the western of Girga City
Job title	:	Senior Mechanical Consultant Engineer
Job Description	:	• Supervising in the implementation of mechanical works according to the technical specifications and codes. • Submittal of materials and shop drawings before implementation.

Dates	:	From Aug. 2014 till Dec. 2020
Project	:	Wastewater Treatment Plant affiliated to the company of water and wastewater, Sohag branch
Job title	:	Operation & Maintenance Engineer
Job Description	:	• Scheduled preventive maintenance procedures for all equipment using (MASTER Program) in addition to supervising and following up on the implementation of these standard maintenance procedures (SMP) at their specified time with precision and decisiveness. • Supervision in the implementation of standard operation procedures (SOP) for all stages of treatment process to obtain a final treated water that matches the specifications.