

Hisham Abdallah Sayed

Operation and Maintenance Engineer



Personal Data :

Name Hisham Abdallah Sayed Youssef

Date of Birth : 15 / 6 / 1983

Nationality : Egyptian

Religion :Muslim

Marital status : Married

Military Service : Exemption

Mobile number : (+2) 01099661229

Address : Qous - Qena - Egypt

E-Mail Address : abdallahhisham019@gmail.com

Education:

B.Sc of electrical Engineering department & Communications and Electronics division - Assuit University .

Graduation year :2006

Graduation Project : Transmitting & Receiving System .

Project grade : Excellent

Courses & Training:-

-The Water Desalination Professional Certification Program

(The American University In Cairo)

-" Operation and Maintenance for desalination plants" "GIZ"

(Basic level - Intermediate level - Advanced level) .

-The control system architecture.

-Training and architecture of PLC Siemens SIMATIC S7-300.

-SCADA system training .

-Valves types and control .

-Pumps course .

Relevant Experience:

From april 2016 till now at Holding company - North and South Sinai company for water and waste water where :-

- From July 2021 till now station manager of Eltor sea water desalination plant capacity 30000 m³/day.
- From Aug 2020 till July 2021- operation and maintenance manager of Eltor sea water desalination plant capacity 30000 m³/day.
- From July 2019 to Aug 2020 - operation and maintenance engineer at Eltor sea water desalination plant capacity 30000 m³/day.
- From Sep 2016 to July 2019 supervisor of Dahab seawater desalination plant with capacity of 10,000 m³/day operated with Reverse Osmosis (RO) system ..
- From April 2016 to Sept 2016 maintenance manager for main water station , water lift stations (3 stations) , (25 wells) .

Job description and responsibilities :-

- Ensure that the desalination plant runs with maximum performance, efficiently and effectively by coordinating all units operations activities.
- Monitor daily performance of the plant and analyze readings to ensure that all the parameters are within the specified limits.
- Trouble shooting electrical and mechanical problems and initiates the proper maintenance procedure
- Spare parts inspection and specification
- Supervision of replacement and renewal operations

Arab Contractors Company for operation and maintenance of utilities and services from November till March 2016 where :

- From Jan 2011 to March 2016 - operation and maintenance engineer for Eltor sewage treatment plant with capacity of 5000 m³/day operated with sequential batch reactor SBR .
- operation and maintenance engineer for sewage pumping stations (3 stations)& for (25 wells) and main water station.
- From March 2010 to Jan 2011 - Electromechanical installation engineer in installation sector .

-From November 2008 to March 2010 Electrical maintenance engineer for Ataka water lift station in Suez.

Job description and responsibilities :-

- Dismantled defective machines and equipment and installed new or repaired parts.
- Completed partial or full dismantling of equipment to quickly repair or replace
- defective components and restore functionality.

Computer Skill

- Full knowledge:
- Microsoft Office (Word - power point - Excel)
- Excellent knowledge in E-mail and internet usage, high skills in using search engines

Language Capabilities

- Arabic : Mother tongue
- English : Excellent writing and very good understanding, speaking and listening.