

Ahmed Mohamed Eid Hassan

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Date of Birth: 10/3/1998

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Military Status: Completed

Objective

Chemical Engineer with a strong educational background and hands-on experience in chemical processes, laboratory techniques, and project management. Seeking a challenging position to apply my analytical skills, problem-solving abilities, and innovation in contributing to the success and growth of a dynamic organization.

Experience

O&M Engineer AT Hassan Allam INTECH

10/2024 –Present

Water Treatment Chemist

- Working on secondary and tertiary treatment basins, drying beds, and chlorination basins
- supervise the team and follow up the operation and maintenance performances
- Identifying operational problems and solve it
- Perform the lab tests and review the results to ensure meeting the required specifications
- Prepare Daily and monthly report

O&M Engineer at Purichem Integrated Water System

01/2023 – 09/2024

- Project management waste water treatment plants in factories (Mondelez and Pepsi).
- Conducting laboratory tests (COD, TDS, TSS, PH, BOD)
- Dealing with MBR, DAF units, screens, sedimentation, Softener.
- Experience in RO unit
- Experience in station maintenance and resolving issues.

Projects

Installation and setup of a water Softener

12/2023

Chemist at Nasr Intermediate Chemicals Company (Military service)

2020 till 2022

- Supervising the wastewater treatment station at the Nasr Intermediate Chemicals
- Supervising the RO plant at the factory
- Monitoring the operation process at the stations
- Speed of solving station-specific problems
- Managing the operation team and supervising technicians

Education

Bachelor of Science, Damanhur University

Sep2016 - Sep2020

Major Chemistry

Accumulation Grade: Very Good (3.1) GPA

Graduation Project "Application Electro Chemistry in Industry"

Grade: Excellent

Training & Courses

-Water Treatment (Desalination)	Jul 2024 - Aug 2024
- (Design-Operation –Maintenance).	Mar 2023 - April 2023
- Occupational Health and Safety.	Jul 2017 - Aug 2017
-Training at West Delta Electricity Generation Company.	Aug 2018 - Sep 2018
-Training at Transportation and Engineering TRENCO Company.	Aug 2019 - Sep 2019
-Training at Titan Company for Chemicals, Alexandria.	

Soft Skills

-Team management	-Ability to work individually as well as in group
-Presentation skills	-Good in time management
-Communication skills	-Leadership skills
-Team work	-knowledge about safety rules in site
-Fast learner	
-Proficient in Microsoft Office	

Languages

- Arabic - Native
- English - Excellent