

# Haia Muhammed Muhammed El-sayed

## CONTACT

**E-mail:** [haia.muhammed@sha.edu.eg](mailto:haia.muhammed@sha.edu.eg)

[Haiaelsayd77@gmail.com](mailto:Haiaelsayd77@gmail.com)

[hmelsayed@zewailcity.edu.eg](mailto:hmelsayed@zewailcity.edu.eg)

**Mobile:** (+20) 100-963-1354

**D.O.B:** 17/5/1991

**Address:** Fifth settlement, south investors, compound retaj, building 34, Egypt.

**Marital status:** single

## PERSONAL SUMMARY

A committed lecturer with experience at academic institutions teaching students from various social and cultural backgrounds, possessing excellent administrative, verbal communication and written skills along with constructive and effective teaching methods that promote a stimulating learning environment. Able to work in a managerial role or as part of a team and have the proven ability to successfully work to tight schedules and deadlines.

## EDUCATION

- **PHD Student at Cairo University** – Fed 2019
- **Master of Science (M.Sc. in chemical Engineering and refining Department)**  
Faculty of Petroleum and mining engineering, Suez University  
Thesis: "Corrosion Inhibition of Carbon Steel in 3% Sodium Chloride by Using Organic Compounds" "Using Green Inhibitors" "Date palm seeds, Licorice, Rhus, CMC." – Jan 2018
- **Bachelor of Engineering**  
El shorouk academy  
Major: chemical and nuclear engineering – may 2013

# TRAINING AND COURSES

## **OSHA General Industry**

Engineering Syndicate

General Industry Safety & Health Standards

## **Material Classification and Selection**

Engineering Syndicate

## **Process Calculation & Simulation using HYSYS**

Engineering Syndicate

## **Pumps operation & Maintenance**

Engineering Syndicate

## **Compressors operation, Maintenance & troubleshooting**

Engineering Syndicate

## **Oil Refining Diploma**

Engineering Syndicate

Operation & troubleshooting of process equipment

## **TOEFL**

Faculty of Arts and Humanities Suez University

# KEY SKILLS

Language Skills:

- Mother Tongue: Arabic.
- Second Language: English; Very good command of English spoken & written.
- **TOEFL** certificate in Faculty of Arts and Humanities Suez University.

#### Computer Skills:

- Excellent in dealing with Microsoft Office, Internet and database programs.

#### Extracurricular Skills:

- Capable to communicate with people from different levels.
- Capable to lateral thinking, dedication, willingness to learn, problem solving, patience.

## PROFESSIONAL EXPERIENCE

- Excellent communication skills and organizational ability.
- Ability to prepare assignments and delivering lectures for the students.
- Ability to provide career counseling to the students and preparing assignments for the students.
- Ability to maintain the records of the students and organizing educational programs for them. Excellent team building and monitoring abilities.
- Familiar with the curriculum and ability to complete it in the limited timeframe.

## PREVIOUS EXPERIENCE

- Safety Trainer at Red Sea port.

## TEACHING EXPERIENCE

- Teacher assistant (TA) at El shorouk academy since (October 2021 till now)
- Research Assistant (RA) at Zewail University of Science and Technology since (November 1, 2019 till October 2021).

## PhD thesis

Valorization of the waste water for RO Process  
(Funded project from STDF and Zewail University of Science and Technology)