



Shalaby Rezoka

Doctor Chemist



Profile

Expert in operating, Initializing and monitoring drinking water and wastewater plant. Environmental Expert, Proficient in laboratory techniques and analysis methods for water and wastewater samples. Possesses in-depth knowledge of hazardous waste treatment and waste types and pollution prevention procedures. Analytical individual exhibiting sample analysis and result interpretation skills. Skilled in testing samples, maintaining water characteristics and resolving equipment faults. Sharp with ability to follow work schedules and directions Strong knowledge of quality control and quality assurance procedures Familiarity with ISO/IEC 17025 standards. Experience in using various instruments and equipment, such as GC-FTIR and UV-Visible spectrometers. Excellent communication and presentation skills. Strong organizational and leadership.



Employment History



Holding Company for Water and Wastewater (HCWW), Aug 2008 – present

- Performed managerial responsibilities and Formulated standards and specifications for processes
- Wrote technical papers and submitted lab reports. And Collaborated with scientists and engineers
- Operated Drinking water plants with technology (speed filtration -direct filtration -conventional)
- Operated wastewater plants with different technology (traditional -expanded Aeration -SPR).
- Chemist of kom el Nassar, kafr Nikla, and el Shek zayed plant with speed filtration system.
- Startup of Fesha plant with direct filtration water treatment with capacity 360 L/S.
- Startup El Menia plant with direct filtration water treatment with capacity 360 L/S.
- Startup of Fesha plant with traditional (conventional) water treatment with capacity 420 L/S.
- Chemist of networks and Chemist of quality control.
- Chemist of Ledia plant wastewater treatment (SPR) with capacity 100.000 m3/day.

Sales manager May- 2023 – Present



Metra laboratory

- Created strategic sales plans, designed to increase sales, customer loyalty and market awareness.
- Generated monthly and annual sales reports to determine growth and areas requiring improvement
- Created professional sales presentations to creatively communicate product quality
- Forecasted product sales and achieved quarterly and annual sales objectives.
- Profiled, targeted and prospected territory within and beyond existing customer base.

Area manager July 2004 – 2023



El shams lab



shams Eldein lab



Sigma Company



Alfa Laboratories



Cairo lab

Details



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Arabic

English

French

For whom it may concern:

Valid passport.

Valid driver's license

Published scientific paper

1- "Preparation and characterization of modified natural polymer -vol (33), no. (1) June 2016 in Journal of environmental science.

2- "Synthesis and characterization of (CMC/AM/PAC) Polymer for natural organic matter and Trihalomethanes removal from water" -vol .63.No. (1) pp1 (2020) in Egyptian Journal of Chemistry



Education

Ph.D., in/Environmental Science Oct 2016- Dec 2019

Faculty of Sciences Environmental Science/Environmental Quality Monitoring, Damietta University,
Removal of Some Organic Matter from Drinking Water Plants Using Modified Natural polymer'

Master degree of Environmental Science May 2013-July 2016

Ain Shams University, Cairo "Study on the Removal of Ammonium Ion from Drinking Water
Plants Using Modified Natural polymer"

B.Sc. of Science, Sep 2000 - May 2004

Chemistry& oceanography Department Alexandria University, Cairo With cumulative Grade:
(Good)



Certifications

- The training program in the Quality control on water treatment process (HCWW) Sep- 2009
- The training program in the operation of direct filtration plants (HCWW) Sep- 2009
- Methods of risks arising from presence of algae in drinking water treatment (HCWW) Sep-2009
- Chemical and biological foundation for the treatment of drinking water (HCWW) Sep-2009
- (C.R.M) (HCWW) Jan-2010
- Determination and controlling of chlorine dose by C.T value (HCWW) May-2014
- Integrated Environmental session from Ain Shams University April-2013
- Comprehensive Quality (TQM) & ISO 9001 – ISO 17025 by (HCWW) Nov-2009
- Time management (HCWW) May-2014
- (SPSS) from Ain Shams University Institute of Environmental Studies and Research Jun-2013
- Environmental Impacts Assessment from Institute of Environmental Studies and Research Mar-2013
- Coast accounting and financial analysis(HCWW) Aug-2016
- TOT (HCWW) Dec-2017
- Personal development plan (PDP) (HCWW) Feb-2018
- Water Desalination &Renewable Energy for Sustainable Development (Desert research center) Nov-2018
- ISO/IEC17025:2017 (HCWW) Jul-2010
- Biomass and Bioenergy –Dubai-AUE May-2016
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I am ready to put my expertise to work for the benefit of your organization.

Regards,

Dr.Chemist .Shalaby Rezoka

Achievements

Participated in the preparation of various research studies:

- Study of pollution sources along Delta drains in Giza and El-Dakahlia governorates.
- Study of pollution sources through Sabal, Talla ,Zawet elbahre and Elrahawy drains during master degree ,and Ph.D. Research.
- Full study of El Rosetta drain in Behera governorate.
- Study of potential pollution causes along the Rashid branch.
- Evaluation of efficiency of wastewater treatment plants in Egypt.
- Participation in a research project on ammonia removal, Rashid Branch funded by Science and Technology Development Fund (STDF).

Reference's

- Holding company for water and wastewater (HCWW)
- Environmental Research Division National Research Center
- Ain Shams University Institute of Environmental Studies and Research
- Desert research center