



GULFAM SHOAIB

Address:

334, Zabeel building, akarma- Dubai

Phone:

+971523034646

E-Mail:



engineergulfamshoaib@gmail.com

LinkedIn:



linkedin.com/in/engineergulfamshoiab

Skill Highlights

- Water/wastewater Treatment Calculation
- WAWE
- Lewa Plus
- Rosa
- TorayDS2
- GIS
- AutoCAD
- EPA NET
- Water GEMS
- Sewer GEMS
- Microsoft office & Visio
- Basic python & C++
- Basic PLC Programing
- Photoshop
- Teamwork
- Problem-solving
- Waterway monitoring
- Water sampling/reporting
- THA &PWT
- Work Permits

Passionate Environmental Engineer (R.E) equipped with extensive experience in water & environment engineering. Creating and improving method of reducing the environmental pollution. I wish to associate with research as well as work for bigger projects who have global impacts.

Experience



11/2022 to present

Ambassador- Rem Tech Europe, Pakistan (remote)

- Disseminating RemTech Europe scientific content in social media. Helping to select hot environmental topics and shaping next activities.



01/2021 to present

OA Ambassador- The International Water Association, Pakistan(remote)

- Disseminate important information about advances in the water sector and raise the awareness in their local communities about global OA movements as well as related opportunities through IWA Publishing.



03/2020 to 07/2022

Water & Environment Engineer – Water Care Services Pakistan, Lahore

- Planned and designed of water treatment plant (commercial, process, effluent recycling, ZLD plants, drinking water plants) base on RO, UF, IXS/D, IXd, Pre-treatment, Filtration & Distillation technologies.
- Planned and designed of ETP & STP projects based on MBBR, Bio cleaner, wetland, SBR, MBR, ASP, trickling filter, aerated lagoon, UASB, WSP, UV, Ozone & etc.
- Cost Estimations and preparation of CAPEX, OPEX and per M3 cost of projects, for well understanding of provided solution to client (Tender Filling) and Coordinate projects by working with other engineers, contractors and regulatory agencies.
- Coordinating with Marketing & Business Development for Planning site visiting, Organizing Webinars, Seminars and Exhibitions
- Preparation of safety documents (THA, PWT &Work Permit etc.)

Interest

- Digital Twin
- 4IR
- Circular economy
- Nano chemistry
- Green energy sources
- Green Building
- Zero carbon city
- Microbiology
- Sustainable infrastructure

Certificate/Training

- [Wastewater innovative treatment and constructed wetland], [RemTech Europe] - [Nov 2022]
- [EHS Training], [DIC Pakistan] - [Mar 2018]
- [Brain IEER], [UET Lahore] - [May 2017]
- [Water, A Carrier], [WCSP] - [Dec 2021]
- [Water, for Environment & Peace], [WCSP] - [Aug 2021]
- [ISO/IEC17025] – [DeltaX]

Languages

English
Urdu
Punjabi



07/2019 to 03/2020

EHS & ETP Project Incharge- mksons, Lahore

- Monitored construction, equipment installation and inspections, Obtained regulatory permits and reviewed crossing.
- Resolve the issue and operate the ETP plant of Pulcra chemical, Unilever food, Honda, nizam textile & united detergents.



06/2018 to 07/2018

Internee- EPA, Lahore

- Reviewed and developed the Review litter, judicial order and writ petition, IEE, EIA, environmental law and NOC for projects.

Education

Jun 2022- Aug 2022

Summer Course: Spoken English - Punjab University Lahore, Pakistan



2015-2019

Bachelor of Science: Environmental Engineering - University of Engineering and Technology Lahore, Pakistan



Accomplishment



Paper Published (Solid Waste Management)

[LAND DEMARCATION AND DESIGNING OF WASTE TRANSFER STATION USING GIS TECHNIQUE FOR LAHORE CITY PAKISTAN](#)



Registered Engineer

ENVIRO/01386. Accredited By Washington Accord.



2nd Position in UNDP water boot camp 2020

Idea Synopsis: Yes, to savings; Water Card. Startup team



Wastewater Treatment Plants:

Almost above 100 project design of waste water treatment plants (STP, ETP & CETP).



Water Treatment Plants:

Almost above two hundred water treatment plant design which are based on RO (Single and double pass RO), Filtration, Distillation, softener & demineralization plants