

Asif Khan (PhD)



📞 00923128220148

✉ greenwetland@gmail.com

📍 Dewan Khel, Lund Khwar, City Mardan, Khyber Pakhtunkhwa Pakistan

PROFILE

I am a qualified and professional Health Safety and Environmentalist with more than 17 years of experiences in administration and management. Strong creative and analytical skills. Team player with an eye for detail.

SKILLS

- Flexibility
- Team working
- Planning & Organizing
- Training/Coaching
- Problem-Solving
- Computer Literacy
- Communication Skills
- Prioritizing work management

EDUCATION

PhD Environmental Chemistry
Abdul Wali Khan University Mardan
2016 - 2021

Master of Sciences
Comsats Institute of Information Technology
2009 - 2012

Bachelor in Environmental Sciences
University of Peshawar
2004 - 2009

Bachelor in Education
Allama Iqbal Open University
2016 - 2018

Associate Engineering
(Chemical Technology)
Government College of Technology Peshawar
2004 - 2009

NEBOSH Certified
British Counsel
2022

IOSH Certified
British Counsel
2020

EXPERIENCE

Safety Supervisor
Keystone Construction Company, Islamabad, Pakistan
December 2022 - Present

Safety Supervisor
Royal Commission Project , Jubail, KSA
December 2020 – November 2022

Health Safety & Environmental
Gurya Oil Industry, Hayat Abad, Peshawar, Pakistan
December 2019 – November 2020

Research Associate
Abdul Wali Khan University Mardan, Khyber Pakhtunkhwa Pakistan
February 2016 – November 2019

Project Coordinator
Consulting Group of Economics, Education and Management Organization
December 2012 – February 2016

Health and Safety Manager
“Asco Steel Sdn. Bhd.” (ASCO), Kula Lampure, Malaysia
June 2014 – August 2015

Water Sanitation and Environmental Officer
WaterAid and Europe Union Commission, Mardan, Pakistan
September 2012 – December 2013

Environmental Officer
Integrated Regional Support Program , Mardan, Pakistan
October 2011 – September 2012

Monitoring and Evaluation officer
Environmental Protection Agency (EPA), Abbottabad, Pakistan
February 2010 – August 2011

Water Sanitation and Health Officer
Human Development Organization Doaba (HDOD), Mardan, Pakistan
March 2009 – December 2009

Water Quality Analyst
Pakistan Counsel of Sciences and Industrial Research Peshawar
March 2007 – November 2007

Workshops & Training Attended

1. Trained on “Environmental Health In Emergencies” from World Health Organization
2. Training of Master Trainers on “Alternatives to Corporal Punishments in School” Building Bridges
3. Trained on “Community-Led Total Sanitation (CLTS)” from IRSP and WaterAid Joint Program
4. Trained on “Bio-Sand filter” in Comsats Institute of Information Technology, Abbottabad

Certificate and Awarded

1. Pakistan – United States Science and Technology Cooperation Program
2. “International program funded by the Norwegian Government and is operated by COMSATS Institute of Information Technology, Abbottabad”
3. “28th National and 16th International Chemistry Conference on Chemistry and Global Challenges”
4. “Appreciation Certificate” from Camp In-charge, Jalala IDPs Camp, Mardan
5. “Letter of Recommendation” from Camp In-charge, Jalala IDPs Camp, Mardan
6. “Legal Education for CSOs On woman and Child Rights”, by WASFD Organization
7. “Risk Assessment Training” arranged by Safety Plus Training International (SPTI), Shergarh, Mardan.
8. “Work at height Training” arranged by Safety Plus Training International (SPTI), Shergarh, Mardan.

Interest & Activities

- Ø Plantation
- Ø Sports
- Ø Reading Books
- Ø Computer
- Ø Soft wares
- Ø Internet

Computer Skills

- Ø MS Word, MS PowerPoint, MS Excel
- Ø Internet & Web surfing
- Ø Window98, Window XP, Window2000, Window7
- Ø Hardware (A++)

Research Topics

- Ø Assessing The Causes Of Groundwater Nitrate Pollution In The Arid And Semi Arid Areas Of Khyber Pakhtunkhwa, Pakistan (PhD Research Topic)
- Ø Evaluation of Water Quality and Health Issues Associated With Pit Latrines in the Rural Area of District Charsadda (KPK, Pakistan) (Master Research Topic)
- Ø Evaluation of Drinking Water Quality of Lund Khwar, Tehsil Takht Bhai, District Mardan (KPK, Pakistan) (Bachelor Research Topic)

Final Year Engineering Project

- Ø Chemical Analysis in Charat Cement Factory, Khyber Pakhtunkhwa

Internship

- Ø Internship in Pakistan Council of Scientific and Industrial Research (P.C.S.I.R) Lab: on Water Analysis

Key Responsibilities as HSE

Work with the HSE Manager to implement and monitor the health, safety & environmental management systems

Involved in organizing and conducting HSE-related activities, trainings and preventive

Programmers to create awareness among employees.

Support in planning, coordinating and implementation of site safety, occupational health

Environmental, fire prevention, emergency response and security management issues.

Undertake other HSE-related projects/activities as required.

Hazard Identification and Risk Assessment.

To prepare the plan for Ambulance Mobilization in case of "Emergency".

To prepare the plan for placement of "Fire Fighting Equipment".

To participates in preparation of "HSE Plan

Language

	Read	Write	Speak
English	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent
Pashto	Excellent	Excellent	Excellent

Research Publications

1. Mr. Asif Khan and Dr. Muhammad Irshad "Evaluation of Water Quality and Health Issues Associated with Pit Latrines in the Rural Area of District Charsadda". 4th International Conference on "Environmentally Sustainable Development (EsDEV)" July 24, 2011
2. Noor Faraz, Muhammad Balal Arain, Nasrullah Shah, Hameed Ul Haq, Asif Khan, Muhammad Saad, Safi Asim Bin Asif "Development of Deep Eutectic Green Solvent Micro Extraction Method for Trace Analysis of Nicolsamide." 30th National & 18th International Chemistry Conference on Recent Trends in Chemistry- CCUMT-2019
3. Muhammad Naeem, Zifeng Yan, Fazle Subhan, Atta Ullah, Sobia Aslam, Mohammad Ibrahim, Momin Khan, Nasrullah Shah, Dilawar Farhan Shams, Asmat Ullah, Abbas Khan, Saleem Ullah, Amir Zada, Inamullah, Muhammad Haris, Asif Khan. Effective performance of CeO₂ based silica for preparation of octanal. Journal of Porous Materials, 2020
4. Noor Faraz, Hameed ul Haq, Muhammad Balal Arain, R. Castro Munoz and Asif Khan, "Deep Eutectic Solvent based Method for Analysis of Nicolsamide in pharmaceutical and wastewater samples- a green analytical chemistry approach". Journal of Molecular Liquids, 2021
5. Khan, Asif; Naeem, Muhammad; Zekker, Ivar; Arianc, Muhammad Balal; Michalski, Greg; et al (2021). Multivariate statistical analysis of heavy metals and physico-chemical parameters in the groundwater of Karak District, Khyber Pakhtunkhwa, Pakistan. Proceedings of the Estonian Academy of Sciences. Chemistry, 3 (X, X), XX-XX. DOI: 10.3176/proc.2021.3.08
6. Khan, A., Naeem, M., Balal, M. et al. Assessing the physico-chemical parameters and some metals of underground water and associated soil in the arid and semiarid regions of Tank District, Khyber Pakhtunkhwa, Pakistan. Environ Monit Assess 193, 610 (2021). <https://doi.org/10.1007/s10661-021-09370-x>
7. Asif Khan, Muhammad Naeem, Ivar Zekker, Muhammad Balal Arian, Greg Michalski, et al. (2021) Evaluating groundwater nitrate and other physicochemical parameters of the arid and semi-arid district of DI Khan by multivariate statistical analysis, Environmental Technology, DOI: 10.1080/09593330.2021.1987532
8. Fazal Elahi, Muhammad Balal Arian, Wajid Ali, Greg Michalski, Hameed ul Haq, Asif Khan et al. (2021). Ultrasound-assisted deep eutectic solvent-based liquid-liquid microextraction for simultaneous determination of Ni (II) and Zn (II) in food samples. June 2022, Food Chemistry 393(1):133384. DOI: 10.1016/j.foodchem.2022.133384