




Ahsan Masood

Environmental Engineer
(PEC Reg. Enviro-00643)
NEBOSH Certified

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 Hassanabdal, Pakistan

OBJECTIVE

“To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth”.

TECHNICAL SKILLS

1. ETABs
2. EPANET
3. Sigma Plot
4. Technical Writing (report writing, research papers etc.)
5. Microsoft Office

CO-CURRICULAR ACTIVITIES

Cricket
Table Tennis

WORK EXPERIENCE

Nahvi Trading LLC, Dubai UAE
OCT 2016 to Dec 2016
Internship



Responsibilities Include:

1. Observe HSE regulations, encourages safe working practices, correct Hazards immediately or reports them to the proper personnel.
2. Write, implement, and manage HSE Programs, Policies and Procedures.
3. Evaluation of PPE and ensure proper use and maintenance of PPE.
4. Overseeing Hazardous Waste Storage area and ensuring regulatory agency compliance i.e. labeling, containment, proper disposal, documentation, etc.
5. Evaluation of emergency response and first aid treatment procedures.
6. **Project on Activated Carbon Solutions newly introduced by company**
Provision of assistance on procurement of Activated Carbon products.

EDUCATION




BSc. Environmental Engineering 2016

University of Engineering & Technology, Taxila Pakistan
CGPA: 3.20/4.00

Major Subjects: Water & Wastewater Treatment Plant Design, Environmental Impact Assessment, Solid and Hazardous Waste Management, Environmental Health & Safety, Design of Structures, Irrigation Engineering, Hydrology and Water Resources, Cleaner Production Techniques.

PROJECTS

1. Design of Water Supply Scheme of Phase IV of Bahria Town Islamabad (Term Project)
2. Design of Wastewater Collection System of Phase IV of Bahria Town Islamabad (Term Project) 
3. Analysis of leakages in the Plumbing System of Community and Academic Departments of University of Engineering and Technology, Taxila (Term Project)
4. Research on “Water Quality of Rawal Lake”
5. Coagulation and Flocculation Studies of Surgical Industry (Term Project)
6. **FINAL YEAR PROJECT:** Analyze Groundwater Contamination due to industrial discharges of Hattar Industrial Estate (HIE) Haripur, KPK under the supervision of Prof. Dr. Niaz Ahmad Akhtar.

TRAININGS AND COURSES

1. NEBOSH-IGC (Student No. 00349644)
2. Solid Waste Management Monitoring and Evaluation