

Azeem Ullah

Environmental Engineer

As an environmental engineer, I am dedicated to making a positive impact on our planet. With a passion for the environment and a understanding of the challenges posed by climate change, I am committed to finding innovative solutions to safeguard our natural resources for future generations.

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📍 Bahawalnagar, Pakistan

EDUCATION

BE Environmental Engineering

NUST, Islamabad

09/2018 - 06/2022

Major Courses

- Solid Waste Management
- Cleaner Production Techniques
- Water Treatment & Supply Network Design
- Energy Resources & Management
- Environmental Impact Assessment
- Environmental Health and Safety

WORK EXPERIENCE

HSE Officer

GRC Private Limited

09/2022 - Present

Balakot Hydro Power Project (300 MW)

Achievements/Tasks

- Monitor health and safety, assess risk, and design strategies to reduce potential hazards.
- Coordinate with client and consultants to fulfill HSE compliance.
- Prepare monthly and quarterly progress reports.
- Works on environmental management plan.
- Ensure proper solid waste disposal through local government body.
- Monitor tree plantation on affected project site.

Intern

Environmental Protection Department

07/2021 - 08/2021

Achievements/Tasks

- Performed industrial waste water sample analysis, chemical and glassware quality inspection.
- Studied company's tenders for EIA.
- Did air quality monitoring of Lahore city via Air Quality Monitoring Mobile Van.

Intern

Envirocess Consulting Engineers

06/2022 - 08/2022

Achievements/Tasks

- Design of rain harvesting and water filtration system for domestic and commercial buildings.
- Research on green building practices and its future in Pakistan.

SKILLS

EpaNET

GPS-X

MS Power Point

MS Excel

MS Word

Illustrator

PROJECTS

Final Year Project

- Conversion of fruit waste into solid fuel by mixing into water in 1:10 mass ratio undergoes Hydrothermal Carbonization (HTC), when heated in autoclave, produces an environment friendly coal alternative energy source which serves both purposes as waste management and clean energy source.

Semester Projects

- Design of a solid waste management system for solid waste sources of NUST.
- Design of a Water Treatment Plant for a surface reservoir.

CERTIFICATES

The COSHH Manager Certification

Safety in the Assembly and Use of Scaffolds

LANGUAGES

Urdu

Native or Bilingual Proficiency

Punjabi

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Video Games

Movies

Sports

Cricket

Novels

History