



Abdullah Liaquat

Engineer (PEC Certified)

abdullahliaquat99@hotmail.com

0320-4079399

26-s-122, Hakeem Street, Ichra Lahore, Pakistan

linkedin.com/in/engineer-abdullah-liaquat-91354a101

Hard working, goal oriented engineer, aspiring to build a long-term relationship with a reputable organization, helping me to deliver my best to reduce global social and environmental problems by achieving sustainability for betterment of organization and world.

WORK EXPERIENCE

Executive (Compliance/HSE/Environment)

Nishat Mills Limited (Apparel Division)

02/2018 – Present

Lahore, Pakistan

Job Responsibilities

Working on **STEP & HIGG/ SIPP/ FEM 3.0** Index to achieve sustainability in water consumption, energy consumption, waste water treatment, hazardous and nonhazardous waste management and chemical management.

Ensuring **Environmental & Social Compliance** as per local law and customer's requirements.

Working on **Chemical Management** as per customer's requirements.

Ensuring smooth operation of **Effluent Treatment Plant**. Assisting in development and implementation of SOPs & procedures for Social Compliance.

Developing **Incident Investigation Reports** to minimize recurrence of incidents.

Conducting certifications required to comply legal and customer compliance.

Ensuring proper **Health & Safety Management** system as per local law and customer's requirement in order to avoid direct and indirect losses.

Working on **Punjab Skills Development Fund** project.

Organizing events as per management orders.

Contact: Mr. Rehan Dawood – 0314 7554243

Management Trainee Officer

(HSE/Compliance/Environment)

US Apparel & Textiles

08/2017 – 02/2018

Lahore, Pakistan

Job Responsibilities

Working on **Sustainability Program** of H&M, Levi's, Primark, C&A, Tesco and other international Buyers.

Working on **STEP & HIGG/ SIPP/ FEM 3.0** Index to achieve sustainability in water consumption, energy consumption, waste water treatment, hazardous and nonhazardous waste management and chemical management.

Ensuring proper Waste water treatment through **Effluent Treatment Plant** by ensuring the NEQS, BSR & GER standards.

Ensuring **Chemical Management** as per Levi's, H&M, TESCO, PRIMARK and ZDHC standards.

Provide technical assistance for environmental health regulations, environmental management systems, and projects.

Maintaining environmental parameters as per compliance, local and customer's requirement.

Contact: Mr. Muhammad Shoaib – 0300 4639679

EDUCATIONAL BACKGROUND

B.E Environmental Engineering

UET, Lahore, CGPA 3.443

09/2013 – 08/2017

Lahore, Pakistan

Major Project

FINAL YEAR PROJECT

Water Supply System

Treatment of Domestic Waste Water using Hybrid Constructed Wetland (using Pistia and Reeds Plants)

Sewerage System

Design of Water supply system for a housing society (Network Analysis using EPANET)

Design of sewerage system for a housing society (using EPANET and AUTOCAD)

Waste Water Treatment

Design of a complete waste water treatment plant (Activated Sludge) system including design of primary and secondary treatment facilities for given characteristics of wastewater

Environmental Health and Safety

Environmental Survey and standard penalty scores of a UET MUMTAZ HALL according to APHA Standards

Environmental Impact Assessment

Worked on IEE and EIA reports of different projects

Air Pollution Control

Vehicular emission calculation in Lahore G.T Road using EMFAC model.

Solid Waste Management

Analysis of solid waste management system of Samnabad town, Lahore

Project Planning and Management

Estimation of BOQ for 8 Marla House using MS Project

Water Resource and Irrigation

Design of irrigation canal

WORK EXPERIENCE

Assistant Manager Operations

Albayrak Waste Management Company

06/2017 – 09/2017

Lahore, Pakistan

Job Responsibilities

Daily **Route Designing** for Mechanical Sweepers and Mechanical Washers.

Field Monitoring of sweeping and washing of designed route especially Metro Bus Lahore.

VTMS tracking of Mechanical Sweepers and Washers.

Daily reporting of washing and sweeping to LWMC. Route designing for washing and sweeping of Lahore's VVIP areas on special events.

Ensuring proper usage of PPEs by workers during operation.

Contact: Mr. Hasnain Shah – 0306 8709119

Internee Engineer

Albayrak Waste Management Company

05/2017 – 06/2017

Lahore, Pakistan

Job Responsibilities

Waste Management of Zone 12 of Lahore.

Route designing and monitoring of Mini Dumpers, Compactors and Loaders for lifting and disposing waste on daily basis.

Waste Management of Lahore VVIPs Road like Gulberg, M.M alam road, Noor Jahan Road etc.

Waste Management of Liberty Market Lahore and Ramzan Bazars in Zone 12.

Internee Engineer

Water And Sanitation Agency, LDA

08/2017 – 09/2017

Lahore, Pakistan

Job Responsibilities

Analysis of Water supply and Waste Collection System of Samnabad.

Design of Waste Water Collection System for Future Vision Housing Society using EPA net and Auto Cad.

Analysis of construction and maintenance of R.C.C pipe.

Visit to Hammad Pipe Factory and New Shalimar Pipe Factory.

Internee Engineer

Lahore Waste Management Company

07/2017 – 08/2017

Lahore, Pakistan

Job Responsibilities

Analysis of Lakhodair Landfill Site.

Analysis of Lakhodair Open Dump Site.

Analysis of Mehmood Booti Open Dump Site.

Report on comparison between Mehmood Booti open dumping and Lakhodair Land Filling.

References

References will furnish on demand

SKILLS

Strong written, oral, presentation and interpersonal skills

Proactive, innovative and able to handle pressure

Strong leadership qualities

Adapt successfully to changing situations and environments

EPA NET (Intermediate)

MS Office (Intermediate)

MS Project (Basic)

AutoCAD (2D) (Intermediate)

C++ (Basic)

Microsoft Visio (Intermediate)

INPAGE (Intermediate)

Corel Draw (Basic)

ACHIEVEMENTS

WMC ELECTIONS

Successfully conducted WMC elections for Nishat Apparel Unit 02 as per local law and H&M COC.

ETP GREEN RATING

Achieved green rating for Nishat Apparel ETP for 2 years as per Latest H&M Assessment.

FEM 3.0

Successfully defended & validated FEM 3.0 by H&M environmental assessment and improved 8 % score in Nishat Apparel Limited.

INHOUSE ETP LAB

Developed ETP inhouse lab for waste water physical parameters testing in Nishat Apparel Limited.

CERTIFICATIONS

Conducted GRS and RCS certification through 3rd party for Nishat Apparel Limited.

IELTS

Score overall 6.5 Bands in IELTS.

JOB PROMOTION (05/2017 – 08/2017)

Promoted as Assistant Manager Operation in Albayrak Waste Management by showing strong working potential during one-month internship.

FINAL YEAR PROJECT POSTER PRESENTATION

Awarded Prize Money for achieving 2nd position in Final Year Project Poster Presentation

LAPTOP AWARDED BY GOVT. OF PAKISTAN

Awarded Laptop by Govt. of Pakistan on CGPA basis

BEST STUDENT AWARD

Awarded Best Student Medal Award and Prize Money from Punjab College

FINANCIAL SCHOLARSHIP

Scholarship Holder from Punjab College

POSITION HOLDER

Second Position in school in Matriculation

Professional Training / Certification

Training on Chemical Management

Attended training on Chemical Management held in Park Lane Hotel, Lahore by STS Pakistan.

Training on FEM 3.0

Attended training on HIGG Index FEM 3.0 held in SGS Lahore by SGS Pakistan.

Training on Efficient use of resources in Textile Sector

Attended training on Resource Efficiency in Pakistan's Textile Sector held in Pearl Continental Lahore by combined contribution of PACT, IFC, IDH and TEKCELLENT.

Training on ISO Certification

Attended training on ISO certification held in US APPAREL & TEXTILE by RICI Pakistan.