

SAMAR IQBAL

SUPERVISOR-WWTP

ABOUT ME

Wastewater Treatment Plant (WWTP) Supervisor with 4+ years of experience in industrial wastewater treatment, process optimization, laboratory analysis, SCADA monitoring, environmental compliance, and team leadership. Skilled in operating biological treatment systems, troubleshooting plant issues, and ensuring regulatory compliance while maintaining operational efficiency.

EXPERIENCE

Supervisor-WWTP

Lotte Akhtar Beverage (PepsiCo) LHR | 2023– Present



- Supervise daily WWTP operations to ensure safe, efficient, and uninterrupted plant performance.
- Monitor and optimize key process parameters, including pH, DO, MLSS, COD, BOD, TSS, and flow rate.
- Ensure compliance with environmental regulations, discharge standards, and company HSE policies.
- Lead and coordinate plant operators, ensuring effective shift management and operational continuity.
- Manage chemical dosing, aeration systems, sludge handling, dewatering, and disposal activities.
- Coordinate preventive and corrective maintenance with the maintenance team to minimize equipment downtime.
- Perform laboratory analysis of wastewater samples and implement corrective actions based on test results.
- Maintain operational records, daily reports, and documentation for internal and external audits.
- Operate and monitor SCADA-controlled systems to optimize treatment process performance.
- Troubleshoot operational issues and implement continuous improvement initiatives to enhance plant efficiency.

Quality Control Inspector

K.M Food Industry (Sundar State) LHR | 2020– 2023



- Conducted inspections of raw materials, in-process products, and finished goods to ensure compliance with quality standards.
- Performed laboratory testing, including pH, moisture content, and chemical analysis of raw materials and finished products.
- Verified packaging materials and maintained accurate quality inspection records and test reports.
- Coordinated with production teams to investigate quality issues and implement corrective actions.
- Operated laboratory equipment (pH meter, spectrophotometer) while ensuring compliance with GMP, food safety, and workplace safety standards.
- Assisted senior designers in creating advertising materials
- Designed social media graphics and promotional content
- Maintained brand consistency across different platforms



EDUCATION

Associate Degree in Arts

2024 – 2026 | AIOU Islamabad

DAE Chemical Eng & Technology

2019 – 2022 | PBTE-LHR

CERTIFICATIONS

Advance-Wastewater & Recycling

2025 | Online AliSon

Computer Application (CCA)

2024 | IBPD-Multan

Safety Officer

2022 | GCT Kamalia (PBTE LHR)

SKILLS

- Problem Solving
- Creative Thinking
- Adaptability
- Team Collaboration
- Time Management

LANGUAGE

- English
- Urdu
- Punjabi

CONTACT

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