

# Balal Yousaf, PhD, PMP, REP

**Environmental Project Manager | Site Investigation & Remediation | RCRA, CAA, CWA & NPDES Compliance | Hazardous Waste, Permitting & EHS Support**

*Melrose, MA 02176 | 339-242-0150 | lordbalal@gmail.com | balal.yousaf@envionyx.com | U.S. Permanent Resident  
OSHA 40-hr HAZWOPER | OSHA 30-hr General Industry | Valid driver's license*

## PROFESSIONAL SUMMARY

- Environmental Project Manager with 10+ years delivering Phase I/II ESAs, site characterization, and remediation support for public and private clients.
- Experience supporting environmental permitting, hazardous waste management, regulatory compliance, environmental monitoring, and EHS programs across industrial, research, and environmental operations.
- Manage projects from proposal and scope through execution, reporting, and invoicing, with disciplined schedule/budget control and QA/QC.
- Strong background coordinating multi-site environmental compliance activities, preparing technical and regulatory documentation, supporting corrective actions, and interfacing with laboratories, contractors, operations personnel, and external stakeholders.
- OSHA 40-hour HAZWOPER certified with proven experience managing environmental projects, regulatory deliverables, inspections, and multidisciplinary teams in fast-paced operational environments.

## CORE COMPETENCIES

- Phase I & II ESA delivery support: documentation, interviews/records review, site visits, RECs recognition, and clear reporting narratives.
- Site characterization and monitoring: soil and groundwater investigation planning, drilling oversight, boring logs, environmental media sampling and coordination, chain-of-custody discipline, and data QA/QC.
- Remediation planning support: conceptual site models, trend and exceedance summaries, feasibility-level alternatives input, and performance monitoring concepts.
- Project management: scope and work plan development, schedule and budget tracking, subcontractor/vendor management, and client communication from proposal to closeout.
- Business Development & Project Financials: Proposal writing and client-facing kickoff calls, schedule/budget tracking, change control, subcontractor oversight, invoice support, progress tracking, and closeout documentation.

## FIELD & REGULATORY EXPERIENCE

- Soil, groundwater, sediment, surface water, stormwater, and air-related environmental investigation support
- Sampling plan preparation, field documentation, boring/logging support, COC control, and laboratory coordination
- Analytical data review, exceedance screening, QA/QC checks, and technical reporting
- Hazardous waste characterization, disposal profiling, vendor coordination, and corrective-action documentation
- Familiar with CERCLA, RCRA, CAA, CWA/NPDES, SPCC, SWPPP, and contaminated-site assessment workflows
- OSHA 40-hour HAZWOPER certified; valid driver's license; available for hybrid office/field work in Massachusetts

## CERTIFICATIONS & TRAINING

- Project Management Professional® -PMP® (Project Management Institute®)
- Registered Environmental Professional (REP, NREP)
- Certified Sustainability and Resilience Professional (CSR-P, NREP)
- Industrial Flue Gas Pollutants Integrated Control Technology Certificate
- OSHA 40-hour HAZWOPER (current)
- OSHA 30-hour General Industry Safety
- Regulatory training: RCRA generator requirements and container standards; Clean Water Act and NPDES fundamentals; Clean Air Act compliance awareness
- Certified Hazardous Materials Manager (CHMM): eligibility fulfilled and in process of exam preparation

## PROFESSIONAL EXPERIENCE

**Environmental Project Manager | Envionyx | Melrose, MA | Aug 2025 – Present**

- Coordinate environmental site assessment and remediation-support activities, including soil, groundwater, sediment, and air/stormwater-related sampling.

- Prepare and review sampling plans, field documentation, chain-of-custody records, laboratory coordination materials, and technical reporting inputs.
- Support environmental compliance activities related to hazardous waste management, environmental monitoring, permitting support, and regulatory documentation.
- Coordinate subcontractors, laboratories, vendors, and clients to maintain field schedules, reporting timelines, and defensible documentation.
- Support proposal preparation, scope definition, task planning, and client communication for environmental consulting.

#### **Environmental Project Manager | Harman – Politechnika Slaska | Jul 2023 – Jul 2025**

- Led environmental compliance and monitoring activities involving soil, water, waste, and emissions-related environmental programs.
- Coordinated environmental documentation, QA/QC, laboratory deliverables, and regulatory-facing technical reports.
- Assisted with environmental management programs, compliance evaluations, and implementation of corrective actions.
- Managed project schedules, subcontractors, technical staff, and reporting timelines across multidisciplinary environmental projects.

#### **Lead Environmental Program Advisor | Zhongke Xintiandi (Hefei) Environmental Protection Technology Co., Ltd. | Jul 2019 – Jul 2023**

- Served as senior environmental compliance advisor supporting hazardous waste management, environmental monitoring, regulatory reporting, and operational compliance activities across multiple facilities/projects.
- Supported environmental compliance programs related to waste handling, corrective-action tracking, environmental documentation, and contractor oversight.
- Coordinated environmental investigations, incident follow-up documentation, and regulator-aligned reporting activities.
- Worked with operational teams, laboratories, vendors, and technical personnel to improve environmental compliance performance and documentation quality.

#### **Principal Environmental Project Manager | TUBITAK | Jan 2020 – Dec 2022**

- Directed environmental treatment and remediation tasks, including work planning, stakeholder coordination, technical reporting, and decision support for technology selection.
- Coordinated contractors/partner organizations for implementation planning, documentation & schedule execution.
- Presented technical findings and project updates through formal briefings and written deliverables.

#### **Postdoctoral Researcher | University of Science & Technology of China | Jul 2017 – Jun 2019**

- Conducted contaminant fate, transformation, and remediation research in soil-water systems; designed field and laboratory campaigns with rigorous QA/QC, calibration records, and chain-of-custody.
- Integrated large analytical datasets to support mechanistic interpretations and publish findings in peer-reviewed journals; communicated results to multidisciplinary collaborators.

#### **Project Research Fellow | University of Science & Technology of China | Sep 2014 – Jun 2017**

- Designed and operated pyrolysis and thermo-chemical conversion systems for biomass and waste, linking reactor operating conditions to the yield, structure, and functionality of pyrogenic carbon.

#### **Deputy Manager | Madina Group of Industries | Sep 2013 – Aug 2014**

- Managed routine environmental monitoring (air/wastewater/soil) and coordinated third-party sampling and records.
- Partnered with O&M to implement process/treatment improvements and strengthen compliance performance.

### **EDUCATION**

- Ph.D, Environmental Science & Engineering – USTC, 2017
- M.Sc, Soil & Environmental Chemistry – UAF-Faisalabad, 2013
- B.Sc, Soil Science – UOS-Sargodha, 2011

### **TECHNICAL TOOLS**

- Regulatory/Programs: familiar with MCP workflows, RCRA, CERCLA, CAA, CWA NPDES, SWPPP, SPCC/spill prevention, CAA compliance awareness, compliance support, hazardous materials management, audits/inspections.
- Deliverables: work plans, SAP, HASP, QAPP, COC, boring logs, technical reports.
- Monitoring: ground & surface water oversight, soil & sediment sampling, soil gas concepts, stormwater.
- Tools: Excel, Word, PowerPoint, ArcGIS Pro, SPSS, OriginPro, SigmaPlot, MATLAB, familiar with Python & AL/ML.

### **ADDITIONAL**

References available upon request.