

LINDSAY DEGUELDRE, PE, LEED AP BD&C, Assoc. DBIA

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QUALIFICATIONS SUMMARY

Experienced program manager in design and construction of sustainable urban infrastructure. Effective at leading teams in culture change, improving business processes and problem solving to meet stakeholder needs. Brings enthusiasm, leadership, communication, technical, and organizational skills to deliver municipal projects.

EDUCATION

B.S. in Environmental Engineering, Syracuse University, Syracuse NY, May 2004.

SKILLS & CERTIFICATIONS

- Professional Engineer, State of New York (License No. 092812)
- Leadership in Energy and Environmental Design Accredited Professional for Building Design and Construction (US Green Building Council) (Credential ID No. 10147727-AP-BD+C)
- Associate Design-Build (Assoc. DBIA)© Professional (Credential ID No. AS-2990)
- PMSJ Project Management Bootcamp, AECOM MAPs Training
- HAZWOPER 40-Hour, OSHA 10-Hour Construction Safety
- NYWEA Board of Directors, 2019
- Municipal Engineers of the City of New York Board of Directors, 2021-present

EMPLOYMENT

Port Authority of New York and New Jersey

March 2023 - present

Engineering Program Executive, Project Delivery Division, Engineering Department Responsible for Aviation and Tunnel, Bridges and Terminal small projects Portfolio, implementation of special programs and initiatives, alternative project delivery and capital planning.

- Facilitate cross-divisional collaboration on Engineering Department and Agency initiatives including Net Zero and Sustainability, priority repairs, operating budget management, and development of project delivery process improvements.
- Lead Small Projects Expedited Delivery team in managing more than 150 active projects for Aviation and TB&T Line Departments.
- Manage Alternative Delivery Program through training staff, advising on project selection, maintaining guidance and best practices, and collaboration with Agency partners to develop and implement strategies to grow the portfolio.
- Represent Engineering Department on the Capital Project Oversight Committee Working Group and support Program Executives and LDs in developing and preparing their projects to be presented to the Chiefs.
- Manage consultant contracts program for EPD including hiring process, onboarding, invoicing.
- Facilitate forums with external partners to share best practices and lessons learned.
- Regular reports on progress to Chief Engineer and Deputy Chief Engineer.

Executive Program Manager, Bureau of Engineering, Design and Construction Responsible for implementation of bureau initiatives, policies, and resolution of major issues for the \$24B portfolio of more than 150 active projects in design and construction.

- Responsible for coordinating, planning and developing strategies to resolve issues and further advance major capital projects and bureau, agency and mayoral priorities.
- Streamline processes to ensure continuity of critical bureau support services.
- Facilitate and lead teams in cross-functional collaboration with other bureaus, clients, and oversights.
- Lead agency implementation of design-build project delivery.
- Regular reports on progress to Deputy Commissioner and Commissioner.

Project Manager, Gowanus Canal Superfund CSO Facilities Design. Accountable manager for City obligations at the Gowanus Canal Superfund Site including Combined Sewer Overflow Retention Facility designs and In-Canal Dredge and Capping Remedial Design participation.

- Responsible for monitoring, planning and reporting on project status related to design, permitting, schedule, property acquisition, field activity, risks and issues.
- Prepare procurement packages for new contracts.
- Review and approve technical memoranda and design deliverables.
- Coordinate facility planning, design and property acquisition with owners, operating bureaus and other key stakeholders.
- Ensure compliance with City procedures and Construction Contract requirements.

Project Manager, Rockaway Wastewater Treatment Plant – Level 1 Step Feed BNR Upgrade, New York. Managed expedited delivery of \$16 million Plant process upgrade design.

- Delivered on-time and on-budget through frequent communication, real-time decision making and issue resolution.
- Facilitated operations, project controls and technical team coordination to ensure clear streamlined communication, mitigate delays and limit scope changes.
- Reviewed and approved contractor invoices and contract modifications.
- Reviewed and approved technical memoranda and design deliverables.
- Ensured compliance with City procedures and Construction Contract requirements.

AECOM (formerly Earth Tech)

December 2004-December 2014

Project Manager/Project Controls Manager, Carbon Addition Facilities at Various WWTPs – Phase II BNR Upgrade, New York City Department of Environmental Protection, New York. Member of construction management team providing services to facilitate on-time completion of \$150 million wastewater treatment plant upgrades (5 new chemical feed systems at 5 sites) to meet regulatory requirements.

- Monitored, planned and reported on internal AECOM and subcontracted staffing resources, adherence to project budget and work breakdown structure.
- Manage advertisement, selection and contract negotiations for multiple subcontractors/vendors.
- Monitored and reported on internal project budget and performance, reviewed and processed subcontractor invoices and contract modifications, reviewed, submitted and tracked AECOM invoice processing status.
- Monthly deliverables to client reporting progress.
- Developed project-specific Construction Manager's Quality Management Plan consistent with Client and AECOM Quality Management Systems.
- Responsible for project document control, permit management, office management, and administrative and estimating staff.

- Reviewed and monitored construction schedule updates and reporting.
- Ensured compliance with City procedures and Construction Contract requirements.

Deputy Project Manager/Contract Administrator/Project Engineer, Bowery Bay Water Pollution Control Plant - BNR Upgrade, New York City Department of Environmental Protection, New York. Member of construction management team providing services to facilitate on-time completion of \$300 million wastewater treatment plant upgrades to meet regulatory requirements.

- Weekly and monthly deliverables to client reporting progress on major construction project issues, deadlines and accomplishments.
- Ensured compliance with City procedures and contract requirements through negotiating and processing contract changes.
- Responsible for project document control, permit management, office management, and administrative and estimating staff.
- Participated and documented field coordination between contractors, designer, owner and operator.
- Reviewed, monitored and updated construction schedule updates and reporting.
- Improved efficiency of administrative and technical staff and project document control system through implementation of new procedures.
- Monitored, planned and reported on internal AECOM and subcontracted staffing resources.
- Estimated and negotiated cost for impacts of AECOM contract changes.
- Monitored and reported on internal project budget and performance, reviewed and processed subcontractor invoices and contract modifications, reviewed, submitted and tracked AECOM invoice processing status.

Project Manager, City of Chicago Department of Environment, Urban Management and Brownfield Redevelopment Division (UMBR), Chicago, Illinois. The UMBR division provides professional project management, technical advice and support to investigate and remediate sites for City property redevelopment.

- Developed scopes of work, created requests for proposals, selected consultants, tracked site activities and program progress.
- Reviewed reports for multiple projects including; Phase I/II Environmental Site Assessments, LUST Incident Corrective Action Completion Reporting, Illinois EPA Site Remediation Program.
- Assembled and evaluated environmental review records in conformance with the National Environmental Policy Act (NEPA) for certification of environmental clearance.
- Compiled property acquisition screening and assessment packages.
- Generated monthly reports presenting division performance over defined metrics.
- Updated and maintained GIS and project tracking databases.

Project Engineer, Green and Cool Roof Grant Programs, City of Chicago Department of Environment, Illinois. Grant programs for residential and commercial building owners to support installation of green and cool roofs throughout the City.

- Managed grant programs through periodic communication with recipients, progress reviews and evaluation of compliance with individual grant agreements.
- Provided technical guidance to citizens.

Project Engineer, Chlorinated Investigation, Delaware Air National Guard, New Castle, Delaware. Remedial Investigation/Feasibility Study (RI/FS) for chlorinated solvent contamination at the facility.

- Aided in production of RI/FS work plan.
- Supported RI drilling operations and performed monitoring well development and sampling.
- Performed surface and subsurface soil sampling.
- Served as primary database manager and generated RI report.

Project Engineer, Water Pollution Control Plant Upgrade, Arlington County, Virginia. Member of program management team for \$550 million wastewater treatment facility upgrade and expansion.

- Coordinated and ensured compliance during contaminated soil, lead and asbestos removal.
- Responsible for recurring duties of conforming and maintaining contract documents, reviewing submittals for contract compliance, tracking change work and proposals, preparing estimates, documenting and conducting progress meetings, evaluating contractor pay requests, daily reporting and field coordination.
- Generated weekly schedule reports indicating program status across various parameters.
- Coordinated major electrical and process tie-ins with facility operations and several contractors.
- Aided in preparation and delivery of quarterly status reporting to flow-sharing partners.
- Implemented, maintained and provided technical support and training for document control database.
- Repackaged Contract Documents and participated in bid evaluations and Contract negotiations.
- Assisted in eligibility justification and proposal resulting in \$96 million grant funding.
- Supported resident engineer on \$18 million demolition project closeout.

Project Engineer, GRASP Remediation, Delaware Air National Guard, New Castle, Delaware. National Guard Guaranteed Remediation and Accelerated Solutions Program project.

- Collected semi-annual groundwater samples, performed bioventing treatment system operation and maintenance and periodic free product recovery.

Project Engineer, Remedial Process Optimization, Air Force Center for Environmental Excellence (AFCEE), San Antonio, Texas. Development of a database tool to inventory and prioritize remediation systems and monitoring programs at Air Force installations.

- Provided database development optimization and preliminary population services.
- Collaborated with client and developers to improve database functionality and content.

Project Engineer, Data Gap Investigation, AFCEE, Altus, Oklahoma. Performed borehole packer testing, aquifer testing, monitoring well sampling, monitoring well development, and supported drilling operations. Also responsible for borehole packer testing data reduction and analysis.

Project Engineer, Pipeline Demolition, Delaware Air National Guard, New Castle, Delaware. Member of a field team that completed the project ahead of schedule and under budget with a high degree of client satisfaction. Performed confirmation sampling during pipeline demolition and abandonment.

Project Engineer, Naval Facilities Engineering Command, Bethesda National Naval Medical Center, Maryland. Stormwater collection system and BMP monitoring for compliance with State regulations.

- Conducted monthly assessment of property-wide storm water outfall system.

Project Engineer, LF-05 Feasibility Study, Andrews Air Force Base, Maryland. Design and evaluation of alternative cap designs for Leroy's Lane Landfill.

- Performed landfill capping performance analysis and generated cost estimates for feasibility study and proposal.