

Jacob V. Collins, P.E.



Jacob V. Collins, P.E.
Senior Project Manager

B.S. Civil Engineering
Seattle University, 2007

M.S. Environmental Engineering
University of California,
Berkeley, 2010

Focused Experience

- Design and construction oversight
- Landfill operations
- Permitting
- Media treatment system optimization
- Operations cost optimization
- Agency and vendor team building
- Seismic stability assessments procurement and management
- Emerging compounds investigation and treatment
- Brownfield redevelopment
- Meeting facilitation
- Resource procurement
- Contracting Strategy
- Multiparty intra-group interaction, negotiation

Skills

- Complex site project management
- Inter-agency and inter-client communications and facilitation
- Project controls management and analysis
- Consent Decree and other agency document negotiations
- Client representation
- Public relations
- Technical expert management and oversight
- Business operations

Representative Major Projects



Oil Superfund Site, Monterey Park, California

Project Management/Client Oversight of day-to-day operations keeping the Landfill in compliance with established consent decrees, health and safety of contractors, and ongoing communications with EPA, DTSC, municipalities and other governing agencies. Mr. Collins also oversees the coordination of the capital improvements for the Landfill which include the Leachate Treatment Plant and

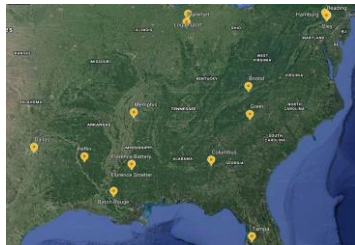
Thermal Destruction Facility replacement and Slope Stability Analysis and Repairs. Mr. Collins is also responsible for the implementation of Sustainability and Green Energy projects at the Landfill including solar photovoltaic power generation/storage facility, recycled water reuse for irrigation and dust control, and livestock usage for weed abatement. Mr. Collins' focus on the Landfill is the sustainability and financial efficiency of operation.



Montrose Torrance Federal Superfund Site - Groundwater Remediation System Operating Unit

Project Manager/Alternate Project Coordinator for the Montrose Chemical Groundwater Remediation System Federal Superfund Site in Torrance, California. Managed day-to-day activities for the Groundwater programs. Activities included managing construction of the finalization of permanent process equipment; Review of final design for TGRS ancillary systems; overseeing functional testing, pilot studying of specific

equipment and optimization of the TGRS to meet ROD standards; Oversight of preparing and submittal of reporting; monitoring all field programs; and assisting in preparing and tracking annual budgets for Montrose.



Exide Environmental Response Trust

Trust Manager responsible for the budgetary management of the implementation of approximately \$31M over 16 former battery manufacturing, recycling, and lead smelting facilities previously owned and operated by Exide Technologies in order to implement remedial actions for the best feasible environmental good for the surrounding areas of the facilities. Additionally, Mr. Collins oversees the Trust's

contractors in the technical implementation of environmental actions, including corrective action, demolition, and OM&M of wastewater treatment systems, groundwater extraction and treatment systems, and landfills. Working with regulators and other Trust beneficiaries to assure compliance with the Trust Agreement, Consent Decree and jurisdictional permitting. Portfolio includes sites located across the continental United States and multiple EPA Regions.

Jacob V. Collins, P.E. (continued)



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Los Angeles County Metropolitan Transportation Agency Environmental Construction Contract
Project Manager, Engineer of Record and client point of contact for the LACMTA UST/AST upgrades, removals and installation program. Responsibilities included cost preparation and submittal of cost/schedule proposals for the program, design of permit plans, overseeing the implementation of the upgrade work, contractor management, submittal of permitting closure reports to regulatory agencies overseeing the projects and invoicing. Scope of works for these upgrade projects include UST sump repair, transition sump installation, UST removals, Oil Water Separators (OWS) replacements, and AST Installations.



Former Rosen's Electrical Company Superfund Site
Project Coordinator/Engineer for the Former Rosen's Electrical Equipment Company site in Pico Rivera, California. Managed inspection and reporting activities for the project as well as communication with Responsible Parties and governmental agencies. Activities include managing field inspections; report development; and preparing annual reports.

Employment History

2021 - Current

PathForward Consulting, Inc., *Professional Engineer*

Multi-party CERCLA site project management, client representation, environmental custodial trust management, and brownfield redevelopment

2017 - 2021

de maximis, Inc., *Project Manager/Project Coordinator*

Project management, project coordination, and client representation for multi-party CERCLA sites. Served as the California Resident Professional Engineer for O&M, Inc., a design/build/operate de maximis affiliate.

2013 - 2017

Arcadis NA, *Environmental Construction Services Southern California Group Leader*

Oversaw operations of the Southern California ECS group including program management/engineer-of-record of the LACMTA Environmental Construction Contract for the repair/replacement/removal of ASTs and USTs across all LACMTA maintenance facilities.

2012 - 2013

Converse Consultants, *Project Environmental Engineer*

Provided engineering design, implementation oversight, and project management of Phase I through Phase III Remedial Actions and Methane Barrier Design and Installation for a number of Confidential Clients in Southern California.

2011 - 2012

Remediation Sciences, *Project Environmental Engineer/Manager*

Provided engineering design and implementation management of Phase I through Phase III Remedial Actions for a number of Confidential Clients in Southern California.

2007 - 2009

Kennedy/Jenks Consultants, *Staff/Project Engineer*

Staff/Project engineer to industrial/municipalities/federal clients for design and implementation of potable water and storm water conveyance and distribution system

Other

California Professional Engineer No. C78701