

Jacob Collins, P.E.



Jacob 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
- 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



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.



Former Rosen's Electrical Company Superfund Site

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



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.



Bodycote Cal Doran Demolition Project

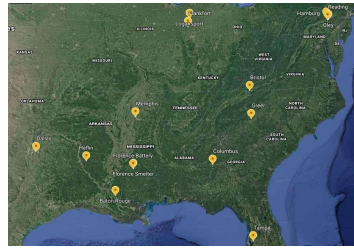
Assistant Project Manager and Project Engineer during the demolition and excavation activities of the Bodycote Cal Doran project. The demolition and removal of 14 USTs located in three pits at a former Bodycote Inc. facility in Los Angeles. Construction activities included asbestos and lead abatement, building demolition, concrete and asphalt removal, UST removal, contaminated and geotechnical excavation.

Responsibilities included assuring activities met the permitted plans and approved Remedial Action Plan, managing of the waste, communication with the client and Regional Water Quality Control Board on progress of the project.

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



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Exide Environmental Response Trust

Assistant Portfolio Manager, responsible for 16 former battery manufacturing, recycling, and lead smelting facilities previously owned and operated by Exide Technologies. For each of these sites, on behalf of the Trust, Mr. Collins leads the effort to carry out administrative and property management functions, conduct implementation of environmental actions, sell

Trust assets, and fulfill other Consent Decree obligations. Mr. Collins manages a nationwide team of contractors and vendors on a wide variety of tasks, including design and implementation of corrective action, operation of wastewater treatment and groundwater extraction and treatment systems, and landfill management.



Oil Superfund Site, Monterey Park, California

Project Engineer, responsible for yearly calibration of the Leachate Treatment Plant discharge compliance with discharge permitting.

Employment History

2021 - Current

PathForward Consulting, Inc., *Senior Project Manager*

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

2017 - 2021

de maximis, Inc., *Project Manager*

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