



## PROFESSIONAL PROFILE



### Camila Israel

#### Senior Engineer II

##### CONTACT INFORMATION

Main: (631) 630-2486

Direct: (347) 745-2191

Email: [cisrael@rouxinc.com](mailto:cisrael@rouxinc.com)

Website: [www.rouxinc.com](http://www.rouxinc.com)

252 W 37th Street, Suite 1800E  
New York, NY 10018

##### EDUCATION

BS, Chemical Engineering,  
America University, Bogota,  
Colombia, 2000

##### PROFESSIONAL TRAININGS

OSHA 40-Hour HAZWOPER

Certified

OSHA 8-Hour Supervisor

Certified

New York State Erosion and  
Sediment Control Certified  
GIS Mapping and Surveying

##### EXPERIENCE SUMMARY

Camila Israel is a Senior Engineer II at Roux with over twenty years of professional experience in environmental engineering and consulting services in the Northeast and Southeast regions of the United States, as well as Latin America. Ms. Israel specializes in technical and financial evaluation of hazardous and non-hazardous contaminated sites providing in-depth knowledge of environmental regulations focusing on compliance to NYSDEC programs such as the Brownfield Cleanup Program, inactive hazardous waste disposal sites, petroleum bulk storage, the State Pollutant Discharge Elimination System, and reviews under other NYS/NYC agencies. Her expertise includes due diligence assessments, sites investigations, evaluation of remedial alternatives, wastewater and stormwater management, and project scoping and budgeting for real estate development clients; clean energy developers; and energy, healthcare, and public sector clients. Ms. Israel is fluent in Spanish.

##### TECHNICAL SPECIALTIES

Ms. Israel's technical specialties include due diligence, site investigations, remediation of brownfield sites, spill cleanup projects, and waste characterization and management.

##### REPRESENTATIVE PROJECTS

- **NYS BCP Site, Affordable Housing Project in Yonkers, New York.** Served as Senior Project Manager (PM) assisting the developer and construction team during the implementation of post-remediation activities in accordance with the Site Management Plan (SMP). Some of these activities included disturbing of remaining contamination for the construction of a 6-story building, composing a waste management plan to characterize up to 14,000 tons of material, evaluation of soil data for on-site reuse and/or off-site disposal, preparation of design packages for the installation of a vapor management system and preparing post-construction work plan for operation and management of engineering controls. Presently, managing environmental services related to post-construction work.
- **NYS BCP Site, Affordable Housing Development in Chappaqua, New York.** Senior PM leading the technical team during the implementation of remedial activities and reporting efforts required to achieve the remediation goals for the residential usage of the Site. Coordinated remediation efforts with contractors and project stakeholders that included the NYSDEC, New York State Department of Health (NYSDOH), Town of New Castle, Metro Transit Authority (MTA), and town residents. The remedial actions and engineering control were successfully implemented, and the Site received a Certificate of Completion.
- **NYS BCP Site, Kimball Residence, Yonkers, New York.** The Site is a volunteer participant under the NYS Brownfield Cleanup Program. PM leading the project team during the preparation of the Remedial Investigation Report/Remedial Action Work Plan (RIR/RAWP). The proposed remedial action includes excavation of soil to bedrock and a multi-level ventilated subsurface parking garage designed to effectively mitigate soil vapor intrusion. It's anticipated that the Site will achieve Track 1 - Unrestricted Soil Cleanup Objectives.
- **NYS BCP Site, Chappaqua Station, Chappaqua, New York.** The Site is a volunteer participant under the NYS Brownfield Cleanup Program. PM responsible for the implementation of remedial actions required by the NYSDEC Record of Decision document. Communicated with construction team and remedial contractor to ensure adherence with project milestone and budget.

Led a team of professionals during the preparation of construction documents and preparation of the Final Engineering Report (FER) and SMP.

- NYS BCP Site, Former Glenwood Container Site, Yonkers, New York.** The Site is a volunteer participant under the NYS Brownfield Cleanup Program. Reviewed and interpreted soil, groundwater, and soil vapor data collected during the RI to investigate the nature and extent of subsurface contamination related to historical site use and impacted fill materials. PM leading the project team in the preparation of the Remedial Action Work Plan for the NYSDEC. Prepared a work plan for the NYSDEC for the investigation of emerging contaminants (i.e., PFAS, 1,4- dioxane). Currently, managing effort related to remedial design and preparation of the RAWP.
  - NYS BCP Site, Former Glenwood Power Plant, Yonkers, New York.** The Site is a volunteer participant under the NYS BCP. PM for the implementation of remedial actions including the installation of a site cover system across the site and stone revetment along the southern portion of the Site's shoreline. Due to the proximity of the Site to the Hudson River, coordinated extensive project communication, that included the NY Department of State (DOS), United States Army Corps of Engineers (USACE), NYSDEC, NY State Historic Preservation Office (SHPO), NYSDEC, MTA, and legal attorneys and client, associated to the environmental permitting of the proposed remedial actions.
  - NYS BCP Site, Due Diligence, Main Street, Hempstead, New York.** Acted as the Senior PM coordinating site assessment activities (e.g., Phase I and Phase II, asbestos-containing material survey, lead survey, etc.) during due diligence period. Coordinated and planned the execution of environmental review as required by the United States Department of Housing and Urban Development (US HUD) for New York State Division of Housing and Community Renewal-funded projects. Designed a sampling plan to properly assess subsurface conditions for eligibility review and acceptance into the NYS BCP. Additionally, designed a waste characterization sampling approach to characterize approximately 60,000 CY of excess soil for acceptance at disposal facilities. Led the team of engineers and scientists to propose remedial actions to effectively remediate the site for restrictive residential use.
  - NYS BCP Site, Queens Plaza, Residential Development, Long Island City, New York.** The Site consists of three different Brownfield sites, under the NYSDEC Brownfield Program. Responsibilities include supporting the engineering team during the design and installation of a groundwater capturing well system and water treatment system as part of engineering controls of the remedial action; review laboratory reports for completeness and accuracy; and supervise preparation and
- submission of electronic data deliverable (EDDs) into NYSDEC EQUIS. Supported the client negotiations and access agreements with the Metro-North railroad for the required site remediation access and construction monitoring efforts.
  - NYS BCP Site, West 17th Street and 10th Avenue Redevelopment, New York, New York.** The Site is approximately 1.2 acres and was recently redeveloped and remediated for petroleum-related impacts under the NYS BCP. Managed the SMP, that includes sampling and inspections of engineering controls (i.e., sub-slab depressurization system and composite site cover) on a routine basis, and preparation of periodic annual reports for NYSDEC.
  - City of Yonkers Department of Public Works, Yonkers, New York.** Conducted environmental review of the potential environmental impacts associated to a legacy spill at a Department of Public Works (DPW) facility. As part of the remedial strategy evaluation, in situ chemical oxidation pilot test and groundwater sampling events were conducted. As the environmental consultant for the City, facilitated discussion between the City of Yonkers and NYSDEC staff during remedial selection and spill remediation efforts. The spill was closed in 2022. In addition, supported DPW Commissioner and City Engineer in managing the stormwater sampling program for compliance with the State Pollutant Discharge Elimination System (SPDES) Permit for the DPW facility. Acted as the signatory authority for NetDMR reporting.
  - Confidential Utility Client, Fresh Kills Creek, Staten Island, New York.** Coordinated with environmental team to oversee horizontal directional drilling for the installation of transmission cable in Fresh Kills Creek. Managed the implementation of waste characterization plans and prepared 'ready to approve' waste characterization reports for waste receiving facilities and obtained expedited approvals for disposal. Also, coordinated and managed field and reporting aspects related to Stormwater Pollution Prevention Plan (SWPPP) inspections.
  - Confidential Utility Client, NYC, Nassau and Suffolk Counties, New York.** Lead Senior PM handling the execution of environmental consulting work conducted under two master services agreements (MSAs), which were successfully extended in 2023 and 2024. Work includes assisting client's licensing and permitting team as well as the engineering/construction team during the evaluation of ecological, natural, and cultural resources for infrastructure improvement work and preparation of permit packages for agency concurrence and/or approvals. Served as the client point of contact for additional engineering, surveying, and architectural services under these MSAs.
  - Confidential Utility Client, Article VII, Long Island, New York.** Lead the environmental team during the preparation of a site

assessment and waste characterization work plan for a ~7-mile project route. Conducted audits to review compliance with approved work plans and adherence to client health and safety protocols.

- **Major Oil Storage Terminal, Brooklyn, New York.** Assisted the engineering team of a major oil company in the preparation of a permitting package to obtain pertinent permits for the repair of 18-linear-feet of bulkhead and the installation of 56-foot-high interlocking sheet piles in Newtown Creek. Work required coordination with multiple agencies: NYC Small Business Services (SBS), USACE, NYDOS, NYSDEC, and NYCDEP.
- **Real Estate Investment Trust, New Jersey & Pennsylvania.** Served as regional PM responsible for managing client outsourced environmental liability and management of a portfolio comprised of over 100 service stations in New Jersey and Pennsylvania. Responsibilities included budget forecasting and environmental lifecycle management of a portfolio of sites with total annual budgets of over \$2MM. Selected and supervised environmental consulting firms to manage remediation projects.
- **Inactive Hazardous Waste Site, Maspeth, New York.** The Site is listed as a Class “2” site in the State Registry of Inactive Hazardous Waste Disposal Sites (list of NY State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required. PM overseeing the design and preparation of the Interim Remedial Action Plan for the installation of a soil vapor extraction (SVE) system to address chlorinated soil vapor organics. The interim remedial measure (IRM) was approved by NYSDEC. Supported client negotiations and access agreements with the Metro-North railroad for the required site remediation, access, and construction monitoring efforts.
- **Park Avenue, Due Diligence, New York, New York.** Completed a Phase I ESA, and subsequently a Phase II ESA for a 13,324 SF property located in New York as part of a due diligence review. Due to the proximity of the Project Site to the Metro-North railroad, supported client negotiations and access agreements with the Metro-North railroad for the required site remediation access and construction monitoring efforts.
- **Private Client, Bus Depot, Yonkers, New York.** PM coordinating stormwater sampling required for compliance under the EPA Multi-Sector General Permit (MSGP) for this transportation facility.
- **Retail Gas Station, Queens, New York.** Served as project manager during the investigation and remedial alternative evaluation of a NYSDEC Spill incident site in Queens. Soil impacts were identified in the vicinity of the pump island. Prepared the feasibility pilot test work plan for the NYSDEC to evaluate in situ injection of a Trap & Treat technology (BOS200). The in situ direct-push injections of BOS200 were completed in 2018.
- **Retail Petroleum Facilities Portfolio, New York, New York.** Served as Senior PM for remediation projects associated with multiple retail petroleum sites in the metro area. Responsibilities included budget forecasting and management of a portfolio ranging from \$500,000 to \$1,000,000 annual revenue, designing remedial investigation and feasibility studies, and coordinating and implementing remedial actions that include soil excavation and in situ treatments.
- **West 29th Street Redevelopment, New York, New York.** Designed a sampling plan to properly characterize soil waste for acceptance at disposal facilities. The Site was remediated to meet the requirements of Highline/West Chelsea Rezoning E-Designation for hazardous material, noise, and air quality. In addition, managed the implementation of the remedial actions that included the excavation of petroleum- and metal-impacted soils, implementation of Community Air Monitoring Plan (CAMP), and installation of engineering controls to mitigate vapor intrusion of contaminants. Prepared Remedial Closure Reports. Supervised preparation and submission of electronic data deliverable into NYSDEC EQUIS.
- **Stormwater Monitoring, Department of Environmental Facilities, Westchester County, New York.** PM coordinating stormwater compliance sampling at several transfer stations across the county. Coordinated sample collection with the client and submitted quarterly, semi-annual, and annual reports of the results of the monitoring program.
- **Confidential Utility Client, Western Nassau Transmission Project East Garden City to Valley Stream Article VII, Long Island, New York.** Lead the environmental team during the preparation of a site assessment and waste characterization work plans for the approximately 7-mile project route. Conducted audits to review compliance to approved work plans and adherence to client health and safety protocols.
- **Confidential Utility Client, Plainfield, New Jersey.** Coordinated scheduling of regional resources during the implementation of remedial actions at this manufactured gas plant (MGP) site. Assisted the client during the preparation of fact sheet in adherence with community participation programs.
- **Confidential Utility Client, Paterson, New Jersey.** Coordinated scheduling of regional resources during the implementation of remedial actions at this MGP site. Assisted the client during the preparation of fact sheet in adherence with community participation programs.