



PROFESSIONAL PROFILE



Harper Salamon, ISA Arborist

Staff Scientist II

EXPERIENCE SUMMARY

Five years of experience: Staff Scientist at Roux; Crew Lead and Quality Control Lead at Davey Resource Group; Inventory Arborist Technician at Davey Resource Group.

TECHNICAL SPECIALTIES

Community Air Monitoring and soil management at remedial construction sites; subcontractor oversight of sub-slab depressurization system (SSDS) installation; oversight of soil excavation and export; habitat mapping; wetland delineation; ecosystem health; groundwater sampling; data management; litigation support; historical file review; field and data quality control (QC); and tree survey.

CONTACT INFORMATION

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EDUCATION

BA, Ecosystems and Human
Impact, Stony Brook
University, 2017

REPRESENTATIVE PROJECTS

- Field Manager for several sites in the NYS Brownfield Cleanup Program (BCP). Tasks include soil sampling, implementing Community Air Monitoring Program (CAMP) during soil disturbing activities, oversight, and management of soil exports off-site. Responsible for monitoring volatile organic compounds (VOCs) and dust generated by soil-disturbing activities during remediation.
- Field Manager for the installation of an SSDS in Brooklyn, New York. Installation involves saw-cutting and excavation of six pits and piping installation. Tasks include oversight of subcontractors and daily reporting of installation progress.
- Site Safety Officer at a site in the Bronx, New York, for the excavation of hotspot soil in the basement. Oversaw subcontractor in the demolition of the existing slab, breakup of hotspot soil using hand tools and jack hammers, removal of hotspot soil from excavation using a Guzzler truck and stockpiling of hazardous soil in a roll-off. Tasks include oversight of subcontractors, daily reporting of excavation progress, monitoring of VOCs, and collection of samples from excavation side wall and pumped groundwater.
- Field Manager for the oversight of a geotechnical investigation in Brooklyn, New York. Oversaw subcontractor and geotechnical engineer as they bored and characterized eleven soil borings using mud rotary drilling. Tasks include morning safety checklists and tailgates, managing daily work permits, oversight of subcontractors, and documentation of progress.
- Field Staff for multiple projects throughout Brooklyn, Queens, Manhattan, Staten Island, and Long Island, for quarterly, annual, and semi-annual groundwater sampling events. Responsibilities include collecting low-flow samples using a Horiba and peristaltic pump or bladder pump, recording parameters during low flow purge, and coordinating with lab for sample pickup.
- Field Manager for monthly gauging and product recovery in Brooklyn, New York. Responsibilities include recording depth to bottom, depth to product, and depth to water for all wells on-site, replacing product recovery socks for wells with detected product, and documenting well conditions.
- Field staff for a freshwater wetland delineation of a 12-acre property in Valley Cottage, New York, in support of due diligence for potential site acquisition.
- Project Manager for a freshwater wetland delineation of a 220-acre property in Uxbridge, Massachusetts, in support of due diligence for potential site acquisition. Responsibilities included all on-site delineation, reporting, and deliverables.



- Project manager for a tree inventory survey of an 8-acre property In Huntington, New York to support development plans. Responsibilities included all field surveys, management of staff, reporting, and client communication.
- Project manager for a tree inventory survey of a 3.5-acre property In Holbrook, New York to support development plans. Responsibilities included all field surveys, management of staff, reporting, and client communication.
- Field Manager for a tree inventory survey of a 0.4-acre property In Bronx, New York to support development plans. Responsibilities included all field surveys and reporting.
- Field staff in support of land management activities for wildlife enhancements at a 720-acre former industrial facility in Belvidere, New Jersey. Responsibilities include inspection of bat and raptor housing and forest plot surveys including the analysis of invasive species cover in several vegetative strata.
- Field staff in support of land management activities for wildlife enhancement at a former fibers facility in Williamsburg, Virginia. The Site includes 350-acres of forest, 12-acres of grassland, and 16-acres of wetlands. Responsibilities include wildlife monitoring survey for bats, birds, amphibians, reptiles, mammals, and insects, as well as transect vegetation, tree health surveys, and forest plot surveys.
- Field staff in support of land management activities for wildlife enhancement at a former chemical manufacturing plant in Rensselaer, New York. The 10-acre wildlife refuge includes approximately 7.5 acres of upland meadow and a 2.5-acre wetland complex. Responsibilities include wildlife monitoring survey for birds, transect vegetation, and tree health surveys.
- Crew Lead for Asian Long-Horned Beetle Cooperative Eradication Program. Tasks included managing field teams and planning the survey of large parcels of woodlots for Asian Long-Horned Beetle damage. Additional tasks included field and data quality control of all work performed, and the preparation of final data reports for the United States Department of Agriculture.
- Staff Scientist for a Mitigation Plan in Staten Island, New York. Responsible for habitat mapping, tidal and freshwater wetland delineation, and reporting. Reports include a wetlands functions and values report, and a baseline information report for both the impact and mitigation sites.
- Staff Scientist providing technical strategy/consulting on behalf of a potential responsible party (PRP) participating in a Federal Superfund Remedial Investigation/Feasibility Study (RI/FS) at an industrial waterway in Brooklyn, New York. Responsibilities include historical file review, preparation of reports, and litigation support.

PROFESSIONAL TRAININGS

- OSHA 30-Hour Construction Safety Training
- OSHA 40-Hour Hazardous Waste Operations (HAZWOPER) Training
- SST-307 8-Hour Fall Prevention for Construction Training
- SST-302 2-Hour Drug and Alcohol Awareness Training
- Wetland Delineation Certificate; Completion May 2024
- International Society of Arboriculture (ISA) Certified Arborist