



David Koldoff, Arborist, CPESC, CWS

Sr. Project Manager/Environmental Scientist

Qualifications Summary:

Mr. Koldoff has a wide range of experience in the environmental field and has 25 years of experience managing more than 1,200 environmental projects involving transportation, land development, landscape construction, and site restoration, with emphasis on stormwater management, wetlands/WOUS and government permitting through local, state and federal agencies (IDNR, IEPA, IDOT, IHPA, NRCS, SWCD, ACOE and local government). David has expertise in Best Management Practice (BMP) design, streambank stabilization, and sediment and erosion control. He is an ISA-Certified Arborist; a Certified Wetland Specialist (CWS); and a Certified Professional in Erosion and Sediment Control (CPESC). He has represented eight municipalities, four county highway departments, and the Illinois Tollway (GEC), as an environmental consultant.

Areas of Expertise:

- Client Management
- Project Management/
- Administration
- Wetland Delineations/Permitting
- Site Restoration
- Stormwater Management

Education:

- Bachelor of Science,
Environmental Biology

Certifications & Training:

- Certified Arborist – ISA
- Certified Wetland Specialist
- Certified Professional in Erosion and Sediment Control (CPESC)
- OSHA Construction Training
- OSHA 40-hour HAZWOPER
- USDOT/FHA NEPA
Transportation Training
- eRailSafe Training

■ Representative Project Experience

Arboretum Woods Path and Pond Restoration, Lisle, IL, 2016-2018: Project Manager. Completed Park plans, wetland and buffer delineations, SWPPP documents, grant, and permit applications, bid documents, contractor oversight, and site inspection, for trail and pond reconstruction located in floodway and floodplain.

Illinois Tollway GEC Environmental Lead, 2019-2022 (contract): Design, Construction, & MS4 project Manager. Primarily responsible for MS4 permit and compliance documentation, stormwater drainage design reviews and inspections, sediment and erosion design reviews and inspections, and landscape design reviews and inspections. He also conducted facility SWPPP inspections, surety inspections, design specifications, intern training (storm outfall, plant ID), and maintenance facility manager training (drainage and landscape). Representative projects include Mile Long Bridge, I-390/490 Connection, Landscape Master Plan, and Spring Brook Mitigation.

County and Municipal Review Services, 2002-2018: Project Manager. SWPPP, landscape, wetland, and special Management Area review services for Illinois. Municipalities/government including DuPage County (DOT, EDP, PW, Stormwater Management), Elmhurst, Hinsdale, Lisle, Lockport, Batavia, Warrenville, Western Springs, and Woodridge. Responsibilities included assistance reviewing special management areas, SWPPP's and landscape plans, assisting with tree inventories and preservation plans, mitigation designs and inspections, project cost estimates, and grant procurement.

High Speed Rail, Chicago to St. Louis, IL, IDOT, 2003: Project Ecologist. Conducted field investigations for water resources and wetlands in areas of proposed project impact along a 280- mile-long corridor. Developed affected environmental consequences text on fish and aquatic resources for four action alternatives for project Environmental Impact Statement (EIS).

(TBON), Commonwealth Edison, Northern IL, 1997: Field Supervisor for wetland delineation on 200+ miles of fiber optic. Wetland delineations, report preparation, and regulatory agency coordination.

Wetland and Wildlife Services, Forest Preserve District of DuPage County, 1995-2005: Project Manager. Responsible for evaluation of wildlife habitat, floristic quality, threatened/endangered species, and water resources. Projects: Springbrook Prairie Regional Trail, Springbrook Prairie Wetland Bank, Deep Quarry Lake Fishery Improvements, Herrick Lake Pedestrian Pathway, Blackwell Facility Expansion, McDowell Woods Pedestrian Trail, Pratt Wayne Woods/Brewster Creek Wetland Initiative, Danada Visitor Garden, Danada Headquarters Visitor Center, Danda Wetland Bank, and Hidden Lake Parking & Pedestrian Trail.

Cantera Industrial Park, Warrenville, IL, 1995-2005: Project Manager. Participated in the development and implementation of a comprehensive erosion and sediment control program. Supervised staff for three-season monitoring of waterfowl in 40-ac wetland complex. Completed fish stocking program and monitored vegetation establishment. Prepared reports and facilitated County and ACOE approvals.

Various Projects, DuPage County, Will County Department of Transportation: Project Manager/Field Manager. Prepared wetland documentation in conjunction with administration of watershed development ordinance and Section 404 of the Clean Water Act. Completed various roadway and trail projects involving wetlands and streams. Completed tree and wildlife inventories.

Naperville River Walk Phase I renovation, City of Naperville, Naperville, IL: Project Arborist. Responsible for tree impact assessments resulting from proposed Riverwalk and Amphitheater renovation, including bulkhead wall, and retaining wall removal along a 400-foot section of the City of Naperville's renowned downtown Riverwalk.

Sediment and Erosion Control - Municipal Staff Training, Lisle, Warrenville, IL: Project Manager. Provided sediment and erosion control training for municipal work staff for MS4 communities.

DuPage County Mitigation Site Inspections, County of DuPage, 1998-2009: Consulting Project Manager. Responsible for annual regulatory oversight of 50+ county-wide wetland mitigation projects. Performed sediment and erosion control inspections and vegetation inventories, and provided recommendations for achieving compliance with standards.

Various Projects, Cantigny Park Re-development, Cantigny Foundation, Wheaton, IL: Project Manager. Completed tree inventories, wetland studies, sediment and erosion control inspections, and floristic quality analysis of mitigation sites for several separate redevelopment projects.

Enbridge Pipelines, Warrenville, IL: Project Manager (Municipal consultant). Responsible for regulatory oversight including wetland verifications, stormwater application reviews, sediment and erosion control plan reviews and inspections, and site restoration for multiple pipeline projects.

Route 62 Spring Brook Forest Preserve (2022): Wetland delineation and survey of potential habitat for Hines Emerald dragonfly on a 350-acre forest preserve site, owned by the Cook County Forest Preserve District. Provided wetland delineation training to new staff.



CN Railroad bridge replacement, Freeport, IL, University of Chicago (2023): Project manager responsible for wetland and wildlife studies for bridge replacement work.

Illinois Department of Transportation 2024 Long Range Transportation Plan (Move Illinois): Represented IDOT at public outreach venues.

Botany Pond, University of Chicago (current): Project manager for aquatic ecology (preservation and restoration) for historic pond. Provided site plans and specifications for ecological restoration; provided guidance on tree canopy thinning and herbivore control; and assisted with contractor bidding process.