

118 North Peoria Street, Suite 5 North
Chicago, Illinois 60607 U.S.A.
tel: 312-853-0500
fax: 312-853-0311
www.kowalenkogroup.com

KOWALENKO CONSULTING GROUP, INC.

MANAGEMENT

ENVIRONMENT

ENGINEERING



COMPANY OVERVIEW

Kowalenko Consulting Group, Inc. (KCG), established in 1988, offers environmental and civil engineering consulting services to private, public, and nonprofit entities. Services include environmental planning in the areas of transportation and property development. KCG conducts remediation, construction oversight, and contract administration. We provide our clients with information technology expertise associated with document, record, and data base management pertaining to transportation planning, land acquisition, design and development, and other location-oriented data through Geographic Information Systems (GIS). Our management services consist of strategic planning, organizational development, corporate communication, and professional training. Additional capabilities include research, technical writing and editing, and foreign languages, Spanish, French, Russian, and Polish.

AREAS OF EXPERTISE

- **Environmental Engineering, Remediation, No Further Remediation (NFR) Process**
- **Environmental Site Assessments, Compliance, Permitting, Ecological Planning**
- **National Environmental Policy Act (NEPA) Environmental Assessments and Related Studies**
- **Information Management, Geographic Information Systems (GIS)**
- **Construction Inspection, Field Engineering**
- **Noise, traffic, and air modeling and mitigation studies related to Transportation Planning**
- **Cultural Resources and Historical Research Studies**
- **Emergency Preparedness, Business Continuity, Public Health Policy, and Training**
- **Technical and Grant Writing**

CERTIFICATIONS

KCG is certified with public agencies including:

- U.S. Small Business Administration (SBA) 8(a), Small Disadvantaged Business (SDB), HUBZone Small Business Concern (SBC), Small Business (SB), and Small Woman Owned Business (SWOB)
- Illinois Universal Certification Program (IL UCP), Disadvantaged Business Enterprise (DBE)
- The City of Chicago and sister agencies such as the Chicago Park District and Chicago Public Building Commission (CPBC), Woman Business Enterprise (WBE)

CURRENT PUBLIC SECTOR PRIME AND IDIQ CONTRACTS

Prime Contracts:

- City of Chicago Public Building Commission for Environmental Services
- U.S. Navy, Naval Facilities (NAVFAC) Engineering Command Midwest for Environmental and Ecological Consulting at Naval Station Great Lakes
- Metra Commuter Rail for Environmental Engineering and Transportation Planning Services

Federal IDIQ Teams:

- NAVFAC Midwest, Program Management for Environmental, Planning, and GIS services (HDR Prime)
- USACE Chicago District for Environmental, Ecological, and Planning Services (Tetra Tech Prime)
- USACE Rock Island District for Environmental Engineering and Planning Services (Terracon Prime)
- Wisconsin National Guard for Environmental Engineering and Planning Services (SEH Prime)

MEMBERSHIPS

- Society of American Military Engineers (S.A.M.E.), Chicago, Rock Island, Kentuckiana, and Lake Michigan Posts
- American Society of Civil Engineers (ASCE)
- Women's Transportation Seminar (WTS)
- American Planning Association, Chicago Chapter

CLIENTS, REPRESENTATIVE PROJECTS, REFERENCES

Environmental Assessments, Soil Characterization, Environmental Planning

- **Private Clients – Banks and Real Estate Developers** – Environmental Sites Assessments, Phases I, II, and III for private sector clients. Carrying projects through the No Further Remediation (NFR) process. Sustainable Brownfield Restoration and Economic Development. Average 80 to 125 Phase I Environmental Site Assessments per year. Approximately 10% to 15% of Phase I reports recommend sampling (Phase II) for potential contaminants. Of these an average of 5-10 per year need remediation or No Further Remediation (NFR) letters. Related projects include Environmental Transaction Screens and Environmental Review of prior Phase I reports. 1990 to Present. References: Maureen Carson, Vice President, Health Care Financial Services, Fifth Third Bank, 312-704-2990; Michael Chin, Vice President, TCF Bank, 773-525-9025; Marcus Frye, Vice President, First Bank of Highland Park, 847-272-1300; Andy Schcolnick, President, ANSCO, 312-617-0396
- **Public Building Commission of Chicago** – Environmental Sites Assessments, Phases I, II, and III. Some of these have included Police District Facilities and other public structures. 2001 to present. Reference: James Gallagher, Portfolio Manager, PBC, 312-744-9265.
- **U.S. Navy NAVFAC Engineering Command Midwest** – Historic Renovation of Building 1, Naval Station Great Lakes, Design Build, Indoor Air Quality Monitoring, Remediation Plan Design and Implementation of remediation and containment for renovation efforts in areas where Asbestos Containing Materials and Lead on Painted Surfaces are present. 2007 -2008. Reference: CDR Beth Hartmann, Executive Officer, NAVFAC Engineering Command Midwest, 847-688-6895.
- **City of Chicago Department of Environment (CDOE)** – Pritzker Park Environmental Site Assessments and NFR development. The Scope of Work includes Phase I and II Assessments, site remediation, and application for a Letter of No Further Remediation from the Illinois EPA. 2005-06. Reference: David Graham, Project Manager, CDOE, 312-744-3639.
- **City of Chicago Department of Environment (CDOE)** – Kinzie Corridor Phase II Environmental Site Assessments for twelve (12) contiguous sites. Development and implementation of sampling plan, data analysis and interpretation, recommendations and preliminary cost estimates for remediation prior to construction. 2004. Reference: Kevin Laberge, Project Manager, CDOE, 312-742-0463.
- **City of Chicago Department of Environment (CDOE)** – Various Phase I Site Assessment projects include 99th and Halsted and 2536 West Madison Street, 2547 West Warren. 2003-06. References: David Graham, Project Manager, CDOE, 312-744-3639; Kevin Laberge, Project Manager, CDOE, 312-742-0463.
- **Metropolitan Pier and Exposition Authority (MPEA)** –Phases I, II, III Environmental Site Assessments for the McCormick Place Expansion. 1999-2001 and 2003-04. Reference: Tim McHugh, Construction Manager, MPEA, 312-791-7000.
- **City of Chicago Department of Transportation (CDOT)** – South Lake Shore Drive Reconstruction, Soil Characterization and Technical Field Support. 2001-2002. References: Lisa Paulson, Project Manager, Huff & Huff, 708-579-5972; Douglas Knuth, Project Manager, Edwards & Kelcey, 312-424-5402.

Permitting and Ecological Planning, Compliance, Green Roof Design

- **Peoples Energy Light and Coke** – Peer Review of Permitting for maintenance and repair of existing pipeline situated in a slough in Cook County Forest Preserve District. Tasks include requesting for Jurisdictional Determination, delineating wetlands, recommending best course of action for entry to wetland area and restoration after repair activities. 2007-2008. Reference: Juan Gonzalez, Senior Engineer, Gas Supply Engineer, Project Manager, Engineer, Peoples Energy, 312-240-4722.

- **U.S. Navy NAVFAC Engineering Command Midwest** – Ecological Management Plan for the Lake Michigan Shore habitats at Naval Station Great Lakes including a nesting island for the Common Tern. Issues include control of invasive plant species and erosion control. 2007-2008. Reference: Robert VanBendegom, Chief Biologist, Project Manager, 847-688-6934 x20.
- **City of Chicago Department of Environment (CDOE)** – Green Roof Design of Support Structures, specialized environmental and engineering services for green roof test plots at the Chicago Center for Green Technology (CCGT). 2003. Reference: Kenneth Bagstad, Project Manager, Montgomery Watson Harza – MWH, 312-831-3873.
- **Metropolitan Water Reclamation District of Greater Chicago (MWRD)** – Lake Calumet Area Environmental Site Assessments for the TARP Deep Tunnel Project. 1997. Reference: Scot McPherson, Project Manager, Montgomery Watson Harza – MWH – 312-831-3109.
- **City of Chicago Department Of Environment (CDOE)** – Northwest Waste to Energy Facility, Preparation of Air and Land Permits, and Health Risk Assessments for Submittal to State Regulatory Agencies. 1993-1994. Reference: Krishna Mayenkar, Senior Vice-President, then at Harza Engineering, now at Environmental Forensics Investigations, 312-553-4797.
- **Chicago Transit Authority (CTA)** – Skokie Rail Yard, Environmental and Health Risk Assessments for the Illinois Environmental Protection Agency (IEPA). 1993. Reference: Farrukh Mazar, Senior Vice-President, Montgomery Watson Harza – MWH – (Harza), 312-831-3806.

National Environmental Policy Act (NEPA) Studies and Traffic, Air, and Noise Modeling and Mitigation Studies

- **Chicago Transit Authority (CTA)** – Developed GIS and mapping application for the CTA Red, Orange, and Yellow Lines for NEPA Level 2 and eventually Level 3 Alternative Corridor Studies. This Alternatives Analysis was conducted with the goal of defining the best alternative to improve transportation options for various neighborhoods in Chicago. 2006-2007. Reference: Mary DeBacker, Project Manager, PB World, 312-782-8150.
- **Chicago Department of Transportation (CDOT)** – 41st and 43rd Street Pedestrian Bridges, KCG environmental and research team prepared a Categorical Exclusion document under FTA and NEPA guidelines as well as ASTM Standard Preliminary Site Assessment (PESA) 2007-2008. Reference: Mike Eichten, Earth Tech, Project Manager, 312-777-5428.
- **Metra Commuter Rail** – Developed GIS and mapping application for the Metra Southeast Service Alternatives Analysis, to improve transportation options for the far south suburbs of Chicago in Cook and Will counties in Illinois and Lake County Indiana. 2006-2007. Reference: Michael Lambert, Project Manager, Earth Tech, Earth Tech, 312-777-5571
- **Metra Commuter Rail** – Developed GIS and mapping application for the STAR Line Alternatives Analysis, including social, cultural, historical, and environmental resources for the affected communities along the routes undergoing evaluation. The envisioned line will connect communities in suburban Cook, DuPage and Will counties with O’Hare Airport, thereby eliminating the need to travel to Chicago’s downtown. 2006-2007. Reference: Phillip Pasterak, Project Manager, PB World, 312-803-6539.
- **City of Chicago Department of Transportation (CDOT)** – Developed Geographic Information System (GIS) information management tool based on data from KCG surveying team identifying parking and access issues in Downtown Chicago for 750 buildings. Created multi-layered maps depicting the obstacles to efficient use of

existing docks to serve as a planning tool for the future design of streets, docks, buildings, and associated signage. As part of a larger freight study integrated this survey data with new information, photographs taken by surveyors, and aerial photographs. 2006-2007. Reference: Doug Knuth, Jacobs/ Edwards & Kelcey, 312- 251-3000.

- **Chicago Department of Transportation (CDOT)** – NEPA environmental impacts research, Section 106 National Historic Preservation Act Report, and Phase 1 Project Development Report for the relocation and reconfiguration of Division Street Bridges between Elston and Halsted Streets. 2004. Reference: Mike Eichten, Project Manager, Earth Tech, 312-251-3000.
- **Chicago Transit Authority (CTA)** – NEPA Environmental Review (ER) to identify potential environmental impacts associated with a proposed extension of the Chicago Transit Authority (CTA) Red Line located in the far south side of Chicago, Illinois. This proposed extension would run along the Union Pacific (UP), Conrail, Indiana Harbor Belt (IHB), and Northern Indiana Commuter Transportation District (NICTD) Right of Way (ROW). 2004. Reference: Jamal Granawi, Project Manager, PBQD, 312-782-8150.
- **Village of Oswego, Illinois** - Traffic Noise Modeling and Mitigation Feasibility Study, Douglas Road corridor, Oswego, Illinois. Douglas Road is proposed for widening and reconstruction in this rapidly growing municipality. The scope of work included measurement of ambient noise, analysis of existing and future traffic noise impacts using the FHWA TNM model, with and without barriers, and assessment of the feasibility and cost of construction of one mile of barrier. (2001). References: Ms. Camie Ferrier, P.E., Smith Engineering Consultants (prime Consultant) 630-553-7560 and Mr. Jerry Weaver, Director of Public Works, Village of Oswego, 630-554-3242.
- **City of Chicago Department of Transportation (CDOT)** –Lakefront Access Study, Roosevelt Road to the Indiana border. Focus on improving access to twelve miles of the lakefront from adjacent neighborhoods and from the path to nearby local attractions and destinations, to prioritize preferred improvements, and provide documentation for future grant applications. 2001-2002. Reference: Doug Knuth, Vice President, Jacobs/Edwards & Kelcey, 312-251-3000.
- **Metra Commuter Rail** – Environmental Impact Assessments and Reviews for Thirteen Stations in the Chicago Metropolitan, for Station Upgrades and Expansions. 2001-Present. Reference: HNTB, Janice Reid, Project Manager, now at HDR773-380-7979.
- **Metra Commuter Rail** – Major Investment Study (MIS), Land Use Impact Report Preparation, and Public Presentation Production for Rail Expansion In Three Corridors and Station and Rail Reconfiguration Near Residential Areas. 1998-1999. References: Gary Foyle at Metra, now at Earth Tech, 312-777-5500, Christopher Wilson, Project Managers, Metra, Planning and Analysis Division, 312-322-8030.
- **Metra Commuter Rail** – NEPA Environmental Assessment (EA) for a 2.6 mile Track Extension along the Wisconsin Central Railroad. The study required an EA Report, noise analysis, wetland delineation, and public participation presentation regarding noise, vibration, and aesthetic issues for the Villages of Wheeling, Mount Prospect, Prospect Heights, and Des Plaines, Illinois. 1998-1999.References: Christopher Wilson, Project Manager, Metra, Planning and Analysis Division, 312-322-8030; Mike Eichten (for Allen Staron and David Heslinga now at different companies), Gary Foyle at Metra, now at Earth Tech, 312-777-5500, 312-777-5500.

Geographic Information Systems (GIS) Database Design and Management

- **Metra Commuter Rail** – NEPA Alternatives Analysis for the “New Start” STAR Line. This alternative type of alternatives study incorporates data from a variety of local, municipal and State sources that gauge the potential environmental, economic, and historical impact from a series of alternatives. A design of a Geographic Information Systems (GIS) database facilitated data manipulation. 2005-06. Reference: Phillip Pasterak, Project Manager, PBQD, 312-782-8150

- **Metra Commuter Rail** – NEPA Alternatives Analysis for the “New Start” Southeast Service. Design and management of a Geographic Information Systems (GIS) database for the manipulation of demographic, historical, cartographic, and other data for the NEPA Alternatives Analysis. 2005-06. Reference: Mike Lambert, Project Manager, Earth Tech, 312-777-5500.
- **Chicago Transit Authority** – Geocoded with ArcView a Ridership Survey to facilitate data interpretation pertaining to current utilization of public transportation and projections of future public transit needs. Cleaned survey data, conducted research to refine data findings of locations; home addresses and work destinations. Produced shape files after completion of geocoding. 2004. Reference: Laurie Wargelin, Project Manager, MOR PACE, 248-737-5300.
- **City of Chicago Department Of Transportation (CDOT)** – Development of Geographic Information System (GIS) Based on Data from CDOT, CATS (Chicago Area Transportation Study) and IDOT (Illinois Department of Transportation), Mapping and Analysis of Inter-Modal Connectors. 2001. Reference: Doug Knuth, Senior Vice President, Edwards & Kelcey, 312-251-3000.
- **City of Chicago Department Of Revenue** – Development of Geographic Information System (GIS) Based on Data from Department of Revenue and Licenses for City of Chicago. Tasks Included Programming in Visual Basic and making application user-friendly for website applications. 2001. Reference: Miki Ferenczy, President, Pangaea, 312-986-9471.
- **City of Chicago Department Of Business Information Services** – Designed a data update application in ARCGIS to facilitate the maintenance of City of Chicago power grid data. Provided the City an information management method to manually or automatically add, remove and alter existing power grids using perimeter streets entered in an access database. 2001-2002. Reference: Jerry Johnston, Project Manager, Pangaea 312-986-9471.
- **City Of Chicago Business & Information Services (BIS)** – Testing and Documentation of Geographic Information System (GIS) Accessing a Beta Repository of Data Layers Pertaining to City of Chicago Infrastructure and Properties. 1999. Reference: Anne Downs, TASC, Arlington VA (703) 836-1548.

Construction Inspection, Field Engineering, Civil Engineering

- **Metra Commuter Rail** – Professional Engineering Services for Station Reconstruction and Renovation. 95th Street, Beverly Station, Metra Rock Island District. KCG staff provides onsite professional construction inspection services. 2007-08. Reference: Darrin Beier, Project Manager, Edwards & Kelcey (Now Jacobs Engineering), 312-251-3000.
- **Metra Commuter Rail** – Professional Engineering Services for Station and Parking Construction. Hyde Park, Chicago, Reconstruction of Stations, Retaining Walls, and Ancillary Facilities between 43rd to 57th Streets. KCG staff provided onsite professional engineering services. 2002-2005. References: V. Clayton Weaver, Director Technical Services, Metra, 312-322-6900; Darrin Beier, Project Manager, Edwards & Kelcey (Now Jacobs Engineering), 312-251-3000.
- **Chicago Department of Transportation (CDOT)** – Professional Engineering Design Services for the resurfacing of 122nd Street between Stony Island and Torrence Avenues; providing construction documents with drainage, utilities, marking, signing, and erosion control plans. 2003-04. Reference: Mark Rinnan, Project Manager, Edwards & Kelcey, 312-251-3000.
- **Chicago Transit Authority (CTA)** – Construction Oversight and Contract Administration Including Scheduling, Documents Management, Construction Oversight for Twenty-Six Stations on the Red, Blue, and Green Lines. 1999-2002. Reference: Robert Tessitore (now at Wight Engineering), Senior Project Manager, HNTB Design/Build Inc., 312-930- 9119.

- **Chicago Transit Authority (CTA)** – Engineering and Technical Services for the Realignment of the Harrison Curve, Green and Orange Lines. 1999. Reference: Craig Hetue, Senior Project Manager, HNTB Design/Build Incorporated, 312-930- 9119.

Professional Training, Management Consulting, Strategic Planning

- **University of Illinois at Chicago (UIC) School of Public Health** – Emergency Preparedness Training with the development of an online and in person curriculum. The course will provide a certification for professionals and decision makers to analyze and apply medical surveillance information to assist in creating a more effective response to natural or terrorist incidents. It will bring models and tools to local responders and decision makers. 2006. Reference: Kevin Croke, Team Coordinator, Professor, UIC School of Public Health, 312-355-0173.
- **City of Chicago Department of Law (CPS)** – Strategic Planning for Identifying and Implementing New Case Management System, Gap Analysis and Recommendations 2002. Reference: Dan Turula, Project Manager, Peterson Consulting, 312-583-5712.
- **Chicago Public Schools (CPS)** – Change Management Consulting, Retreat For Departmental Staff, Team Building, and Strategic Sourcing Study, Implementation. 2000. Reference: Aileen Velazquez, Director Strategic Planning, CPS Department of Purchases, currently, Deputy Procurement Officer, City of Chicago Department of Procurement Services, 312-744-2949.
- **Chicago Public Schools (CPS)** – Change Management, Communication and Marketing Consulting. Strategic Planning For E-Procurement System for Schools and Central Office Departments. Deliverables included Change Management, Communication, and Marketing Plans. 2001-2002. Reference: Benjamin Ho, Director Technical Services, CPS Department of Purchases currently, Deputy Procurement Officer, City of Chicago Department of Procurement Services, 312-744-2949.
- **City of Chicago Business & Information Services (BIS)** – Change Management, Communication, and Staff Development. Strategic Planning For Deployment of MS Word and MS Excel to 12,000 Users for 45 City Of Chicago Departments. Deliverables to BIS: Change Management, Communication, and Training Plans. 2001. References: Ellen McGee, Project Manager, Blackwell Consulting, 312-873-5225, now at Clarity Consulting Group, 312-923-0700; Steve Philbrick, Deputy Commissioner, City of Chicago BIS, 312-744-4795.

Research, Technical and Grant Writing

- **City of Chicago Department of Environment (CDOE)** – Northwest Waste To Energy Facility, Design And Preparation Of Technical Request For Qualifications (RFQ) For Prospective Operators For City Of Chicago Departments Of Environment, Streets And Sanitation, Law, And Purchasing. 1997-1998. Reference: Krishna Mayenkar, Senior Vice-President, then at Harza Engineering, now at Environmental Forensics Investigations, 312-553-4797.
- **University of Chicago-Office of Special Programs** – Grant Writing - Collected data, interviewed staff, and wrote proposal for the U.S. Department of Education for One Million Dollars Funding for Three Years of the Upward Bound Program. Product: *University of Chicago Upward Bound Program, Program Year Beginning 1992-93*. Proposal successful and program funded. 1991.
- **Ukrainian National Museum.** – Grant research and grant writing for Ukrainian National Museum sponsor of an oral history, photographic collection, and film project documenting the lives of residents in the City of Chicago Ukrainian Village. 1994-1996. Exhibit, documentary, oral history collection: *Generations*. 1993.
- **City of Chicago Department of Planning** – Provided land use research, neighborhood history, communication, interviewing, writing, editing, publishing, and research expertise for this mayoral initiative for industrial and economic revitalization on Chicago’s West Side. Product: a planning document “*Corridors of Industrial*

Opportunity – A Plan for Industry on Chicago's West Side” distributed to neighborhood development organizations, prospective developers, prospective industrial tenants for shuttered properties, and other constituents. 1990. Reference: Jack Swenson, at COC Dept of Planning, 312-744-9444.

- **Chicago Association of Neighborhood Development Organizations (CANDO)** – Provided land use research, neighborhood history, communication, interviewing, writing, editing, publishing, and research expertise for this National Trust for Historic Preservation funded study of industrial buildings for reuse by small and medium-sized businesses in five City of Chicago neighborhoods. Products: two studies “*Land Use Techniques for Industrial Preservation*” and “*Architectural Designs for Industrial Preservation*” 1988. Reference: Ted Wysocki, CANDO, Executive Director until 2001, at LEAD Council 773-868-3493.

Contact:

Emma Kowalenko, Director, Research, Communication, and Management Consulting Services

Office: 312-853-0500 ext. 24 – Cell 847-373-0465

E-Mail: ekowalenko@kowalenkogroup.com