

resumé of **GEOFFREY E. KATZ**

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POSITION OBJECTIVE

Associate >> Projects that

- fulfill client needs and vision
- address economic–ecological values of communities served by the project
- are grounded in ecological systems principles
- respond to architectural design and site amenities
- address questions of cultural use and historic preservation
- generate meaning by engaging visual and experiential elements of the land
 - and that are distinctive, constructible, and enduring

AREAS OF SPECIALTY

- Site and regional ecological landscape planning / design
- Resort, park, ecological areas, and recreational areas planning and design
- Campus (college, technology) site planning, landscape design

PROFESSIONAL STATUS

Landscape Architect California
License 4555

Landscape Architect British Columbia
License 362

EDUCATION

Certificate in Business Administration >>
University of California, Berkeley,
in progress.

Master of Landscape Architecture >>
Graduate School of Design, Harvard
University, 1992.

Bachelor of Design in Environmental
Planning >> Nova Scotia College of
Art and Design, 1985.

PROFESSIONAL MEMBERSHIPS

American Society of Landscape
Architects: Member

Canadian Society of Landscape
Architects: Member

PROFESSIONAL EXPERIENCE

2002 -- Current >> Project Manager
Smith & Smith Landscape
Architects Environmental Planners,
San Francisco, California.

2000 – 2001 >> Information
Architect, EC Wise Inc., Corte Madera,
California.

1999 – 2000 >> Consultant,
Delta Farm -Wildlife
Trust. Delta, British Columbia.

1999 – 2000 >> Landscape Associate.
Landscape Design Inc.,
Vancouver, British Columbia.

1997 - 9 and 1993-4 >> Intern Landscape
Architect. Sharp & Diamond Landscape
Architecture. Vancouver,
British Columbia.

1990 >> Planner.
Community Planning Branch,
City of Ottawa. Ontario.

ACADEMIC EXPERIENCE

Sessional Lecturer. University of British
Columbia, Vancouver. 1994-6.

SKILLS

TECHNICAL >> Site analysis, site
planning, client/user needs analysis,
programmatic- and ecological-based land
planning, landscape design, cartographic
and 3d computer-based terrain modeling,
policy/guidelines (official plans),
presentation drawings/graphics,
specifications and contract drawings,
report writing/layout.

MANAGEMENT >> Project intent
expression and communication, team
coordination, proposals and contracts,
client relationship management,
budgeting and scheduling, project
administration.

RELATED >> Web application and web
site navigational design, content design,
task modeling, usability test design,
HTML, VRML

SOFTWARE >> AutoCAD, Photoshop,
Microsoft Office Suite, 3dStudio Max,
Sketchup, Dreamweaver

LANGUAGES >> English, French

PROJECTS

Resort Project. San Francisco Bay area, California. Cultural (historic) Landscape Preservation Plan. Stream Restoration Plan. Field analysis and hardcopy and digital mapping. Project administration for design team (architects, civils, consultants) including coordinating design deliverables, ongoing design studies, design issue management, FTP site structure and management, management of production of reports to Client board. Subproject breakdown and reporting for billing to client. Golf course, estate residential units, resort campus. Smith & Smith Landscape Architects, San Francisco. **February 2006 – current.**

Agilent Technologies Inc. Corporate Headquarters. Santa Clara, California. Main entrance ceremonial approach and walkway. Landscape Master Planning. Exterior planting, irrigation, and landscape features and furnishings. Interior Atrium conceptual design, planting design. Construction Documents and Construction Administration. Roof podium landscape master planning and programming strategy. Design, Project Management, 3D modeling with Sketchup. Smith & Smith Landscape Architects, San Francisco. August 2005 – November 2006.

Marina Boulevard Private Residence. San Francisco, California. Planting design. Construction Documents and Construction Administration. Smith & Smith Landscape Architects, San Francisco. June 2005 – September 2006.

Penryn Park. Penryn, California. Mixed use development. Planting, irrigation, and landscape features and furnishings: design for production homes (80 units), associated small retail plaza, recreational open space, tot lot, detention basin, streets, Highway frontage. Conceptual design through Design Development. 3D modeling with ArchiCAD. Project Management. Smith & Smith Landscape Architects, San Francisco. March – August 2005.

Hyde Park Homes. Vallejo, California. Planting and irrigation design for production homes (90 units). Conceptual design through Construction Documents and Construction Administration. Project Management. Smith & Smith Landscape Architects, San Francisco. January – July 2005.

Northgate Marketplace. Vallejo, California. Planting and irrigation design for local shopping area. Conceptual design through Construction Documents and Construction Administration. Project Management. Smith & Smith Landscape Architects, San Francisco. November 2004 – August 2005.

Shinnyo-En Buddhist Temple. Redwood City, California. Renovation of an abandoned Catholic Monastery. Planting and irrigation design. Conceptual design. Landslide slope mitigation planting design. Presentation to neighboring Condominium Association. Design Development through Construction Documents. Construction Administration. Project Management. Smith & Smith Landscape Architects, San Francisco. **August 2004 – current.**

Serramonte Center. Daly City, California. Shopping mall renovation to reattract population lost to newer malls and shopping areas. Redesign to appeal to the new Asian (Philippino, Japanese, Chinese) population in the area. Project manager. Mall entrances planting and irrigation redesign, Schematic design to CDs (Phase I); interior plant landscape redesign, plant and pot selection and specification, irrigation solution (Phase II); street entrance signage (Phase III). New external entrances, interior food court (Phase IV – in progress). Schematic to 100% CDs, bidding and negotiation, CA. Project administration, photography, feature plant bamboo selection, coordination with client's project manager and architects – Callison Architecture. Smith & Smith Landscape Architects, San Francisco. July 2003 – December 2005.

College of San Mateo Accessibility Study. San Mateo, California. Survey of campus for accessibility constraints and opportunities; Preparation of accessibility master plan. Smith & Smith Landscape Architects, San Francisco. July 2003 – June 2004.

College of San Mateo – Science Building. San Mateo, California. Project Manager: preparation of specifications, narrative, and drawings for Design-Build entity. Smith & Smith Landscape Architects, San Francisco. June – November 2003.

Los Medanos College. Pittsburg, California. Project manager: Landscape design including planting, fountains, paving, furnishings, lighting for new area of community college campus (\$3-million construction cost) including three new buildings, a large main plaza with trees, seating, and a fountain, an open "Quad", a main pedestrian traffic axis through the campus, two large parking areas, transit improvements, complete reinstallation of infrastructure, pond bank restoration. Project proposal, internal scheduling and coordination, coordination with architects, engineers, client representatives and staff, establishment of project scope and

limits of work and fees negotiation, cost estimates, document preparation and Entitlement / Department of State Architect submittals through 100% CDs. Bid/Negotiation, Construction Administration. Smith & Smith Landscape Architects, San Francisco. **May 2003 – current.**

Plaza San Jose. San Jose, CA. Shopping Center renovation; redesign to appeal to Latino population; Schematic design to CDs, CA. Extensive coordination with architect and Redevelopment Agency. Smith & Smith Landscape Architects, San Francisco. April 2003 – July 2006.

Transit Center Area Arterial Roads Medians. Dublin, California. Planting, irrigation, and landscape paving design. Design Development through Construction Documents and Construction Administration. As-builts. Project Management. Extensive coordination with City officials and Civil engineer and multiple revisions. Smith & Smith Landscape Architects, San Francisco. **March 2003 – current.**

“A Vision For the San Francisco Design District” Publication providing an integrated set of proposals for business development, housing, retail and amenities, open space and pedestrian linkages, and transportation in the Design District. Sets out existing and historical conditions and trends in housing, retail, production, open space, and community development in the city. Implementation recommendations. Smith & Smith Landscape Architects, San Francisco. February-May 2003

Santa Clara County District Attorney’s Crime Lab. San Jose, California. Project manager: proposal, Schematic Design through CA, coordination with project and design architects, mechanical, civil, structural engineers, and client (County); submittals and presentation to City planning and County staff. Smith & Smith Landscape Architects, San Francisco. **December 2002 – current.**

Grant Line Road Commercial Center. Tracy, California. Planting and irrigation for arterial street frontage; coordination with Civil Engineers, PG&E (Electricity Utility), and client. Entitlement submittals to City Planning Department. Smith & Smith Landscape Architects, San Francisco. December 2002 -May 2003

Danville Senior’s Residence, Danville, California. Construction administration. Smith & Smith Landscape Architects, San Francisco. December 2002 – January 2003.

1 Henry Adams Street and 801 Brannan Street, San Francisco. Retail – housing complexes proposed for underused industrial sites in the San Francisco Design District: urban design solutions for context and approaches. Landscape design for inner and exterior open space grounded in local industrial and commercial history, existing conditions, existing and pre-existing natural features and character. Project Description for permitting and publication. Smith & Smith Landscape Architects, San Francisco. Nov-2002 – Feb 2005

Windemere Apartments, Contra Costa County. 13- and 9-acre walk-up apartment projects near San Ramon, California. Schematic design and design development of overall sites layout and planting. Design of apartment courtyards, pocket park, community / recreation center, pedestrian walk network. Project management. Smith & Smith Landscape Architects, San Francisco. June – July 2002.

Stanford Auxiliary Library. Livermore, CA. Rare book facility for Stanford University. Planting design; preparation of Design Development drawings through CDs; Construction Administration. Smith & Smith Landscape Architects, San Francisco. May 2002- September 2003.

Cotati Cottages. Cotati, California. Art-and-Crafts style subdivision in the new town center. Design development (layout, planting), construction drawings, and details. Project management. Extensive coordination with Architect, Client, Civil Engineer, Irrigation Designer, and other consultants. Smith & Smith Landscape Architects, San Francisco. May - September 2002.

River Park Marsh Restoration, Vallejo, California. Preparation of digital terrain model of proposal with 3D Studio Max. Preparation of photomontage showing typical views. MPA Design, San Francisco. April 2002.

EC Wise Tool Suite product design and development Design of application structure and user navigation, templates for data collection and for specifying user scenarios. Tool Suite provides web-based service to automate the design of web products and services as well as to automate usability test design, management, and analysis of results. Scenarios, Use Cases, Screens. EC Wise, Inc. March 2000 – November 2001.

Vulcan Northwest application specifications. Prepared Use Cases as specifications for their principle web-application tool to configure complex audio-visual installations. EC Wise, Inc. October – November 2001.

Pattern Language Design. Development of typology of Web user interface idioms, formalization of interrelations as pattern language for automated / rapid Web application design. EC Wise, Inc. March 2000 – June 2001.

Business Objects WebIntelligence User Interface. Navigation / Structural and content design -- Web Application Functional Prototype. Programming Specifications. Usability Test content. EC Wise, Inc. March 2000 – May 2001.

EC Wise, Inc. Corporate website navigational / structural and content design. Visual Character design. EC Wise, Inc. October 2000 – January 2001 and August 2001.

iSaySo.com User Interface Usability Evaluation. For this on-line Concierge service: Usability Test Design including identification of critical issues, resources. Heuristic Evaluation. Content design. Results analysis and reporting. Project Management. EC Wise, Inc. December 2000 – February 2001.

Homeport Infomediary. Web Application Navigation / Structural and content design. Developed scenarios to specify how customers would take advantage of a web-based service with powerful information aggregation capabilities. Designed series of service features and complete user interfaces for those features. EC Wise, Inc. September-December 2000.

Farmland Wildlife Enhancement Projects. Design of native habitat hedgerows for both wildlife and farm requirements; conceptual landscape design and design development; preparation of Contract Documents and manage bid process; construction review. Delta Farmland and Wildlife Trust, Delta, British Columbia. April 1999 – Feb 2000.

Dakin Residence, Upper Dakin Residence, Intergulf Cascadia Group - Gloucester Industrial Development (two sites), EMCO Distribution Centre, River Road Warehouse, Nikolai Manufacturing Ltd. Planting design, irrigation design, preparation of digital drawings for Development Permit and Design Panel. Landspace Design Inc. September 1999 – February 2000.

Nairn Falls Provincial Park Group Campsite. Design of new group campsite to accommodate extended family groups, community organizations, and RV enthusiasts; including campsites, picnic area, fire circle, parking, roads, infrastructure, paths, native vegetation retention areas. Project proposal, project management, site inventory, environmental analysis, conceptual landscape design and design development, cost estimate, specifications. Garibaldi-Sunshine Coast Parks District, British Columbia Parks. Sharp & Diamond Landscape Architecture. Vancouver, British Columbia. March 1999.

Alice Lake Provincial Park Campsite Expansion. Analysis of park use and existing facilities for expansion of day-use (beach, picnic, boating) and campsite areas. Alice Lake Park is an intensively-used near-urban site near Whistler B.C. Project proposal, project management, topographic and vegetation site inventory, environmental analysis. Review of hydrological regime (to support water supply), tectonic activity, anthropological data, services use and demand. Garibaldi-Sunshine Coast Parks District, British Columbia Parks. Sharp & Diamond Landscape Architecture. Vancouver, British Columbia. January 1999.

Naturalization Policy Guidelines for Canadian Municipalities. Guidelines and Case Studies for naturalizing “manicured” and brownland, urban and suburban, park and open space sites in Canadian municipalities. Guidelines address local ecological viability, linkages, and resource protection; public input procedures; maintenance and operations. Guidelines oriented to help municipalities promote naturalization through their official plans, policies and operating procedures. Researched case studies from cities across the country profiling innovative policy approaches. Evergreen Foundation. January 1999.

Gan Or Shalom. Institutional synagogue garden. Extended consultation with community and research. Conceptual landscape design including full working model; design development; construction drawings and details, cost estimate, specifications; construction administration. Or Shalom Spiritual Community Association, Vancouver, British Columbia. Completed October 1998.

Francis Lake Forest Recreation Site. Rehabilitation design, Chilliwack Forest District, British Columbia Ministry of Forests. Sharp & Diamond Landscape Architecture. Vancouver, British Columbia. February 1998

Upper Lillooet River Forest Recreation Site Resort. Master Plan and Design of wilderness resort, spa, camping, and day-use near Whistler, B.C. Geothermal-heated natural baths. Intended as a day spa for Whistler visitors. Joint venture between the Squamish Forest District and a private resort development company. As well as a resort, the site was intended to relieve over-use of a nearby forest service hot springs: required to meet all Forest Service standards. Project proposal, project management - scheduling, coordinating staff and subconsultants; regular client contact. Site inventory, environmental analysis, site planning including wildlife (bears) management, conceptual landscape design, and design development. Researched regional recreation trends to determine preferred recreation activities. Squamish Forest District, British Columbia Ministry of Forests. Sharp & Diamond Landscape Architecture. Vancouver, British Columbia. December 1997- January 1998.

Seven Forest Recreation Sites. Master Plan and Design for rehabilitation of seven intensively-used sites for camping, boating, and day-use near Vancouver. Project proposal, project management (including scheduling; coordinating staff, the firm's principal, and subconsultants; regular client contact), site inventory, environmental analysis, site planning, conceptual landscape design and design development, construction drawings and details, cost estimate, specifications, project construction manual; research and application of recreation design standards and principles. Chilliwack Forest District, British Columbia Ministry of Forests. Sharp & Diamond Landscape Architecture. Vancouver, British Columbia. August-October 1997.

Landscape Inventory Pilot Study. Research pilot for conducting forest landscape visual inventory. Ministry of Forests, Chilliwack Forest District, British Columbia Ministry of Forests. March 1997.

For the **Arthur Erickson House and Garden Foundation**, Vancouver, BC.

- Installation, VanDusen Flower and Garden Show. May-June 1996. Design and construction.
- Preparation of measured drawing of the garden and house. December 1995.

Expert Witness Before the Ontario Municipal Board. Appeared as Expert Witness on behalf of the Association before the Ontario Municipal Board (The OMB is the provincial administrative tribunal empowered to adjudicate matters of law that concern planning issues and conflicts). The matter concerned the right and responsibility of municipal governments to designate ecologically-sensitive areas on privately-owned land: no municipal authority anywhere in North America had been challenged until that time on this matter. Carson Woods and District Community Association, Ottawa, Ontario. August 1994.

Partial Cutting to Meet Visual Quality Objectives (VQOs). A research study to investigate public preferences for the visual character of different systems of forest cutting. Research, fieldwork, analysis, planning, public consultation. B.C. Ministry of Forests. Sharp & Diamond Landscape Architecture. Vancouver, British Columbia. August 1993 - March 1994. Study published November 1997.

Sava Dam Visual and Ecological Impact Assessment and Worlds Fair Visual and Ecological Impact Assessment. Hannover, Germany, and Ljubljana, Slovenia. Conducted visual and ecological assessment of impacts of major land development, identification of landscape planning procedures based on Digital Terrain Capture and Modelling. Managed professional participation in GIS applications. Harvard Graduate School of Design – University of Hannover and University of Ljubljana. June 1991.

Official Community Plan Mission Statement and Environmental Planning Strategy, City of Ottawa. Wrote the Mission Statement of the Official Community Plan of the City of Ottawa (Ontario); wrote the Strategic Approaches and Policies for the O.C.P.'s Environmental Management chapter as well as related policy in other chapters. This required: research policy options for issues important to City Council; review every submission and highlight professional and public environmental concerns; determine significance and future implications of environmental issues for the city; identify City responsibilities and possible initiatives; reorient draft approach to environmental management. Community Planning Branch, City of Ottawa, Ontario. 1990.

Ecological Assessment of the Open Lands to the East of Aviation Parkway in the City of Ottawa The study described a 40ha parcel in east-central Ottawa in eleven natural and cultural factors; the study determined the site's significance in a city context as well as impact of development. Site inventory, historical research; environmental and cultural analysis, planning guidelines. Community Planning Branch, City of Ottawa, Ontario. 1988.

Sawmill Creek Restoration Plan. Restoration Plan for 3 kilometers of littoral habitat, after river was regraded for drainage management. Quarry Housing Cooperative, Gloucester, Ontario. 1988.

Citizens Plant Trees. The project organized the planting of 1,500 trees in the Ottawa, the Canadian National Capital by residents with the support of three levels of government, business, and non-governmental organizations. The project area was laid out as a park. Project proposal, implementation. Friends of the Earth and the Ontario Public Interest Research Group. 1988-9.

Planning for Ecological Reserves in Nova Scotia. Prepared a development manual and planning strategy for ecological reserves in Nova Scotia. The development manual consists of a method for selecting sites for, and planning, ecological reserves. Priority for protection and scientific evaluation of the ecological features are addressed. The planning strategy addresses the social and political context of conservation planning and sets out public participation in the establishment of reserves. Specific plan for an ecological reserve for Plymouth Gentian and associated habitat in southwestern Nova Scotia. Ministry of Education (Nova Scotia Museum) and Ministry of Forests, Nova Scotia. 1985-86.

Stellarton Downtown Revitalization Program. Prepared a revitalization plan for the Town of Stellarton, Nova Scotia (pop. 6,000). Recommended improvements in these areas: beautification, traffic and parking, marketing approaches, social and cultural issues. Public input solicited through public meeting, contact with business association, and one-on-one interviews with business and community leaders. Pictou County District Planning Commission, New Glasgow, Nova Scotia. May - September 1984.

PUBLICATIONS

"Landscape Architecture: Cutting-edge planning and design" in *Campus Computing & Communications*. Vol.11 No.10, October 1996.

Generating Community: Land-Use Alternatives for Northeast Coquitlam, City of Coquitlam, B.C. Ed. Landscape Architecture Program, U.B.C. April 1996.

"Natural Areas in City, Suburb, and Town and the Practical Application of Landscape Ecology" in *Plan Canada* November 1995.

"Mini-Gardens on Roofs & Balconies" in *Build and Green* (Vancouver). September 1995.

"Discover Your Style and Make a Special Place" in *Build and Green* (Vancouver). Jul 95.

Five Visions for Silver Valley: Land use alternatives and guidelines for development in Silver Valley, District of Maple Ridge, B.C. Editor. Landscape Architecture Program, U.B.C. April 1995

"Cartographic Modelling of Development Impacts in Natural Areas in Ottawa, Canada". *Proceedings*. Fifth International Conference on GIS. Ottawa. March 1993.

"Nature in City and Suburb: Principles for Design". Royal Architectural Institute of Canada. Annual Conference. Vancouver. October-November 1992

"Spatial Heterogeneity of Urban Greenways in Ottawa, Canada". *Proceedings*. Congress of the International Association for Landscape Ecology. Ottawa. July 1991.

"How Environmentally Sensitive Areas Analysis is Changing the Process of Environmental Planning". *Proceedings*. CIP National Conference. Toronto. July 1987.

Planning for Ecological Reserves in Nova Scotia . Nova Scotia Museum. Halifax. October 1986.