

Tree Management Experts

Consulting Arborists

3109 Sacramento Street
San Francisco, CA 94115

Member, American Society of Consulting Arborists
Certified Arborists, Certified Tree Risk Assessors



cell/voicemail 415.606.3610

office 415.921.3610

fax 415.921.7711

email RCL3@mindspring.com

Curriculum Vitae

Roy C. Leggitt, III

Consulting Arborist and Plant Scientist

Education:

Bachelor of Science, California State University – Fresno.
Plant Sciences, Ornamental Horticulture

Professional Qualifications

Member, American Society of Consulting Arborists
Graduate, ASCA 2003 Consulting Academy
Certified Arborist WE-0564A, International Society of Arboriculture
Tree Risk Assessor Qualified (TRAQ), International Society of Arboriculture
California State Contractor License for Tree Service C61/D49 #885953

Continuing Education / Topic or Seminar Titles

Selection of methodology in tree appraisal
Tree Appraisal Workshop
Tree Appraisal Theory and Practice: An Advanced Seminar
Testifying Skills for Consulting Arborists
Trees and the Law
Understanding Soils
Soil Compaction
Roots and Soils
Reforestation in the Forest, Suburbia and the City
Palm Cultivation
Sudden Oak Death
Tree Preservation During Construction
Hazard tree risk assessment and management
National Tree Failure Program
Body Language of Trees
Tree Physiology
Davey Operational Safety program
Fire Risk Management
Riparian zone conservation
Resistograph® Certification Seminar

Areas of Specialized Study

Plant physiology and biology
Plant taxonomy
Arboriculture
Irrigation technology
Soil science
Landscape design
Plant pathology and mycology
Risk assessment
Arboricultural biomechanics

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Related Fields of Study

Agronomy and viticulture
Geological science
Computer sciences and programming
Mathematics
Physics

Employment:

- 1987-Present Self-employed Consulting Arborist and Horticultural Consultant.
- 2011-Present Member of the Opine Experts group.
- 1992-2002 The Davey Tree Expert Co., Inc.: project management, representative, consultant.
- 1989-1992 Golden Coast Environmental Services, Inc.: project management and northern California representative.
- 1988-1989 City of Fresno: supervised team of 4 data collectors to develop citywide inventory. Developed and adapted software throughout project.
- 1987-1988 Center for Irrigation Technology: research on sprinkler distribution patterns using laser scanning to measure droplet size.

Agency Certifications:

Small Business Administration: Certified Small Business DUNS# 12-783-9798

San Francisco Human Rights Commission: Certified Local Business Enterprise (LBE) and Certified Disadvantaged Business Enterprise (DBE). Certification number: HRC020914873

San Francisco Redevelopment Agency: Certified Small Business Enterprise (SBE). Certification number: 113-10706-013

Consultant:

Municipal and Agencies

1988-1989: City of Fresno: managed an in-house street tree inventory project, including staff training and management, data quality control, software modifications and implementation of database.

1989: City of Palo Alto: managed data collection and software implementation for a City-wide street and right-of-way tree inventory.

1989-1990: City of Visalia: managed data collection and software implementation for a street tree inventory and a valley oak conservation study of all areas within City limits.

1990: City of Manteca: City-wide street tree inventory and management plan.

1990: City of Lancaster: City-wide street sign inventory.

1990: City of Pasadena: City-wide inventory of street trees, street lighting, sidewalk damage survey; site-specific sidewalk redesign specifications to accommodate tree needs.

1990-1992: City of Los Angeles: managed 6 staff data collectors. Oversaw data quality and localized data base installations in field offices.

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1994-1997: City and County of San Francisco, Housing Authority: tree surveys, tree management planning and contract administration for Sunnydale (phase I), Hunter's View, Potrero Terrace and Potrero Annex.

1999-2000: City of Pacifica: risk assessment tree survey for 639 trees including a recommendation for removal of 119 trees. Represented the City on a panel to answer over 200 citizen inquiries. Represented the City to administer the tree service contract.

1999-2000: National Park Service, Fort Mason: inspections and reports to facilitate tree management decisions. Evaluation based on safety and neighbor concerns. Conducted 3-hour training session for staff on proper pruning techniques.

2002: National Park Service, Muir Woods National Monument: deconstruction planning, hazard evaluation and construction planning in tree-sensitive areas.

2002-Present: City of Pacifica: site-specific inspections and recommendations for management decisions, risk assessment and dispute resolution.

2003: City of Pacifica: tree risk assessment and tree management study. Field report and geographic information system developed to implement tree removal, reforestation and replacement tree conservation in a residential neighborhood and riparian zone parks.

2003-2006: USDA Research Station, Albany: soil nutrition and hydrology survey; plant location, size and health survey; comprehensive interpretive report with map inserts.

2004: City of San Pablo: site assessment, tree health assessment and recommended remediation for 44 palm tree planting sites in a commercial district.

2004-2005: City of Oakland: Leona Quarry Redevelopment Master Plan; plan review, project compliance with conditions of approval.

2005-2006: City of Oakland: City-wide tree inventory; estimated 300,000 tree sites. Vector-mapping by block side, PDA data collection, database development, GIS implementation.

2006-2007: City of Pacifica: tree risk assessment and tree management study for all large trees managed by the City that are located in streets and parks.

2006-2007: San Francisco Public Utilities Commission with Ecology & Environment, Inc: Crystal Springs Pipeline No. 2 project. Provided the tree survey and arborist memorandum for an environmental impact report. Tree protection and mitigation measures were evaluated at the Municipal, County and State levels, including considerations under the California Environmental Quality Act (CEQA) and SB-1334.

2006-2011: Federal Building, Golden Gate Plaza: with PGA Design, provided design review, species selection and site management and monitoring specifications. Provided ongoing monitoring and evaluations, and design and installation of new landscape areas.

2007: City of Pacifica: Author of DPW publication *Trees for Pacifica: Tree Selection and Planting Guide* to provide appropriate species selection based on site assessment, wind, coastal influence, tree size and growth rate with ornamental and native species.

2008: State Compensation Insurance Fund: tree health and site assessment with recommendations for tree care. Review of new plaza design to preserve existing trees during construction.

2008: National Park Service, San Francisco Maritime National Historic Park: tree health and risk assessment with recommendations.

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2008-2009: San Francisco Public Utilities Commission with ESA/Orion Joint Venture: Crystal Springs Pipeline No. 2 project. Provided project refinement and enhancement of options through inclusion of tree impacts caused by use of helicopters, temporary bridge construction and installation of cathodic protection.

2008-2009: City of Oakland, with PGA Design: City sidewalk repair specifications, monitoring and stress tests.

2008-2011: General Services Administration, National Archives, San Bruno: provided a tree survey and management plan, ongoing contract management and re-evaluation for health and hazard trees.

2009-2010: San Francisco Public Utilities Commission, Bay Division Pipeline 5. Completed the initial tree study with Merrill Morris Partners. Completed training, job hazard analysis and safety work plans for Hernandez Engineering. Completed pre-construction tree survey with an inventory and mapping of the western reaches for Mountain Cascade.

2010-2012: City of Emeryville: Provided City Arborist services for the installation of 12 new date palms at the west end of Park Avenue, and follow-up monitoring and recommendations.

2011: BART through Flatiron Construction. Completed a landscaping and tree survey for vegetation losses caused by construction of the Oakland Airport Connector.

2009-Present: City of Alameda Housing Authority: provided tree surveys in 2009 and 2011 with scale drawings and a management plan for all properties containing trees. Provided tree hazard evaluation for all removals, and ongoing inspections and reports.

2010-Present: San Francisco Public Utilities Commission. As-needed projects as a sub-consultant for MWH and HDR contracts. Most recent project is a tree risk assessment study for the trees at Lake Merced.

2013-Present: San Francisco Department of Public Works, with Empire Construction: provided inspections, root pruning and low limb pruning for street trees during sidewalk repairs.

2013-Present: Santa Clara County with Hexagon Transportation and URS: species lists for various tree planting typologies for over 600 miles of roads throughout Santa Clara County.

2015: City of Pacifica: tree risk assessment and tree management study for all large trees managed by the City that are located in streets and parks.

2015-Present: San Mateo County Events Center: tree evaluations and maintenance specifications with tree service oversight.

2016: San Mateo County Parks Department, Memorial Park: risk assessment and tree removal list for trees within the east part of the use areas.

Association Management Planning

1998-1999: Laguna Heights Co-op Corp.: tree inventory and mapping for 450-tree association property. Tree management plan and 10 year maintenance cost projections.

2003-Present: Treasure Isle HOA: database tree inventory, tree maintenance and management plan, creation of a fully cross-indexed management manual and project management. Ongoing assistance with vendor oversight, conflict resolution and interfacing with City staff. 16-acre site.

2003-Present: Bohemian Club, San Francisco: management for intensely used urban planting sites for Boston ivy, trees and shrubs.

2004: La Salle Heights HOA, San Francisco: tree and vegetation study for a 16-acre site with 800 trees, native plants, invasive exotic plants and landscaping. Data and analyses included pest and

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disease management, species selection, fire risk assessment, irrigation assessment, erosion, soil properties and preparation of a site map.

2004-Present: Longwater HOA, Foster City: tree inventory, site mapping and management plan for 207 trees in common areas. Many young trees were inspected with nursery, planting and cultivation problems. Management planning included species suitability, planting density, remediation strategies and maintenance recommendations. Large trees primarily required health and risk assessment with maintenance recommendations. Ongoing inspections.

2004-2013: Barron Square HOA, Palo Alto: tree inventory, site mapping and management plan for 259 trees of 37 species in common areas. Primary areas for recommendations were risk assessment, planting density, irrigation, drainage, infrastructure conflicts and maintenance. Ongoing inspections.

2004-2011: Edgewater Isle South HOA, San Mateo: tree inventory, site map and management plan for 135 trees in common areas. Site assessment and tree planting plan in 2006. Ongoing inspections.

2005-2012: Edgewater Isle Master Association, San Mateo: tree inventory, digital site mapping, comprehensive management plan and field manual. Tree health, risk assessment and infrastructure conflicts evaluated. Site assessment and tree planting plan in 2006. Ongoing inspections.

2005: Serravista HOA, South San Francisco: site assessment, tree health assessment, species recommendations and Planning Department documents

2006-Present: Alverno Hill HOA, Redwood City: construction impacts and landscape plan review from neighboring property development and a fire risk assessment report. Tree inventory and management plan for all common areas. Ongoing inspections.

2006-Present: Whaler's Island HOA, Foster City: tree inventory, digital site mapping, comprehensive management plan and field manual. Tree health, risk assessment and infrastructure conflicts evaluated. Ongoing inspections.

2007-2009: Glenridge Apartments Co-operative: tree risk assessments and recommendations.

2007-2009: Oak Commons HOA, Gilroy: tree health and risk assessment of 3 large oaks with recommendations. Evaluation of new tree health, crowded plantings and installation and nursery defects for over 900 new trees within new development landscaping with recommendations.

2007-Present: Pitcairn HOA, Foster City: tree health and risk assessment with cultivation recommendations with updates. Ongoing inspections.

Construction Mitigation

1995-2001: Proulx properties: 7-year project to combine 4 large estates including management of natural areas, private golf course design/build impacts, new infrastructure, private vineyard and orchard.

1998-2002: Presidio Hill School: building and utility service design modifications necessary to preserve 3 large trees during historic building preservation and new construction over 4 1/2 years.

1998-2004: Bay Area Discovery Museum: preservation of historic eucalyptus trees from design stages through construction during a 15,000 square foot expansion over 5 years.

2001: #1 Front Street: comprehensive report to assess problems and recommend remedial steps for cultivation of 41 trees in containers on high-rise roof terraces.

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2002-2003: Marina Chateau: 8th floor deck-installed design including a decorative screen and selection of containers and plants.

2002-2007: Laguna Honda Hospital: tree preservation and conservation of a historic arboretum, and tree preservation at various new building construction sites within a 63-acre site to be executed over 10 years.

2004-2006: GK Builders: tree protection and preservation planning for residential development.

2004-2006: Sal Caruso Design Corporation: tree protection and preservation planning for various condominium conversion projects and for the Fremont Child Care Center.

2004-2007: Simpson Design Group: tree protection and preservation planning for residential development.

2004-2007: Worldco Company, Ltd: tree protection, planning, tree and landscape design issues.

2004-2008: Equity Community Builders, Cavallo Point and Healing Arts Center (The Retreat at Fort Baker), Sausalito. Site assessment, health assessment, construction modification, tree protection and preservation recommendations, co-author and lead consultant for a 10-year tree management plan.

2004-2010: The Althenheim, Oakland: tree survey and report to conserve a rare plant and historic landscape of 6.2 acres during an adaptive reuse construction project. Ongoing work during redevelopment with Eden Housing.

2005: EDAW, Inc.: project planning, including tree protection, preservation and species selection.

2005-2007: Devcon Construction: tree protection and preservation planning, on-site inspections during construction, mitigation recommendations, maintenance recommendations.

2005-2008: Safeway, Inc: tree assessment, site assessment, design review, tree protection measures and new planting recommendations.

2006-2012: DES Architects & Engineers: tree assessment, site assessment, appraised values and tree protection during construction.

2007-2008: Royston Hanamoto Alley and Abey (RHAA): City College of San Francisco. Provided design review, analysis of site conditions, species recommendations and spacing requirements for the re-design of the core areas of the campus and expanded areas adjacent to the reservoir.

2008: Hanover Company: tree health and risk assessment for the Candlestick Cove project in San Francisco.

2008-2009: LaLanne Group, University Village: provided a tree survey and tree protection plan for redevelopment of a historic arboretum site that was formerly part of UC Berkeley.

2009-2010: Webcor Construction, Inc: San Francisco General Hospital. Provided pre-construction evaluation of trees and soil conditions, recommending removal, transplanting, pruning and tree protection measures. Project Arborist for new construction and utilities.

2009-2010: San Francisco Botanical Garden, pathway improvement project. Provided ongoing inspections and reports for many rare tree species. Worked on behalf of the paving contractors, AAA Construction and Trinet Construction, in cooperation with Botanical Garden and City staff.

2010-2013: California Pacific Medical Center, St. Luke's Hospital replacement, through HerreroBoldt. Provided a tree survey and management plan, tree removal recommendations, reports and a hearing for City permitting, design modifications for accommodation and protection of a San Francisco Landmark Tree.

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2010-Present: Cypress Lawn Memorial Park. Provided tree surveys and management plan updates, Project Manager for Water Efficient Landscape Regulations ordinance revisions, management of construction impacts, historic arboretum conservation and interpretation, in-house training programs and public outreach programs.

2012: Office of Cheryl Barton: Huntington Botanical Gardens, San Marino: Provided design review services and specifications for soil harvesting, storage and replacement, drainage issues, planting specifications and species selected for new entry gardens.

2012: Office of Cheryl Barton: Santa Clara Valley Medical Center, San Jose: Provided a tree survey, soil testing and analysis for horticultural properties, and Master Plan team participation.

2013-2014: Town School for Boys: various tree and landscape issues for tree protection planning and ongoing care issues during demolition and excavation.

2015-2016: Hunter's Point East West project with John Stewart Company and PGA Design: Provided risk and health assessment plus tree protection planning for all trees on 4 low income housing projects in San Francisco.

2015-2016: Edgewater Senior Housing, San Mateo: tree survey for construction, species replacement needs, planting plan review, negotiations for key tree removal permit for social center construction.

Maintenance Management

2003-Present: Bohemian Club, San Francisco, providing conservation and management of extensive Boston ivy, trees, shrubs and irrigation at their downtown site.

2004-2014: Bay Area Discovery Museum: maintenance planning and maintenance policy development for outdoor educational exhibit areas.

2004-2011: Kaiser Permanente hospitals, 2 sites in San Francisco, provided management of all tree-related decisions and maintenance.

2010-Present: Cypress Lawn Memorial Park: maintenance planning and oversight during implementation.

2013-2015: Parkmerced: tree risk assessment study and management plan, digital mapping. Maintenance scheduling for bi-monthly tree service.

2013: Bentley School in Oakland: coast redwood tree risk assessment, preservation specifications and oversight for implementation.

2014-Present: Camp Tawonga: tree risk assessment for all trees near use areas. Ongoing inspections and assessments. Interface with tree service contractor.

2015-Present: San Mateo County Events Center: tree risk assessment and tree service specifications and oversight with contractor.

2015: Western Railway Museum: the first ever evaluation of trees throughout the museum and working railway system grounds with maintenance recommendations and priorities.

Customized Services

2009-2011: Hartmann Studios: Developed Standard Operating Procedures (SOP) for ongoing care, maintenance and handling of nursery stock used for special event plant rentals. All illustrations, photographs and text were original work that was translated into Spanish.

2010: Quality of Life Foundation: Designed and implemented a program for volunteer-based tree plantings at schools and parks.

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Natural Areas

2001-2003: Presidio Trust: ongoing volunteer participation including site restoration, maintenance and monitoring for quail habitat sites.

2001-2004: Kirsch property; riparian zone site evaluation, recommendations, re-vegetation planning and monitoring requirements, vineyard impacts and management issues.

2004-2005: City of Oakland, with PGA Design: Leona Quarry Redevelopment Master Plan; plan review, project compliance with conditions of approval integrating with natural areas.

Small Projects

1987-Present: Consultation and Arborist Reports: routinely created as guidance to project sponsors, contractors, Architects, landscape maintenance companies, commercial property managers, residential owners, concerned neighbors, Municipalities and insurance companies. Projects are throughout the San Francisco bay area with a concentration on the Peninsula, in San Francisco and in Marin County. Projects are too numerous to list separately.

Public Hearings

Representation at local government public hearings is a routine assignment. A list of Expert Public Testimony is available upon request.

Appraisals and Claims Settlement

1987-Present: Trespass and Negligence: routinely provide inspections, reports and appraisals for small trespass and negligence cases, generally negotiated, mediated, arbitrated, settled out of court or settled in small claims court.

1992-2002: The Davey Tree Expert Co., Inc.: provided all tree appraisals for the district office serving San Mateo and San Francisco counties.

1992-2011: California State Automobile Association: routinely provide inspection and appraisal information for claims settlement on both homeowner policies and automobile policies.

1994-Present: Farmer's Insurance: routinely provide inspection and appraisal information for claims settlement on real estate policies.

1999-Present: City of Pacifica: forensic investigations and technical report writing as an expert for tree dispute resolution.

2004-Present: State Farm Insurance: provide inspection and appraisal information for claims settlement.

2008: Shelter Ridge HOA, San Rafael: tree health and appraisal for damaged trees.

2008-2011: Allied Insurance: provide inspections, forensic investigations and appraisals for claims settlement.

Expert Witness

Routinely provide expert opinion and testimony on tree and horticulture issues to areas of legal practice that include Land Use, Real Estate, Trespass, Negligence and Personal Injury.

Trained and certified within the field of Arboriculture in technical report writing, forensic sciences, expert case preparation, deposition procedure and trial procedure.

Partial list of attorney-clients:

Eric Abramson, esq. of Abramson, Smith, Waldsmith for plaintiffs
David Balch, esq. of Kennedy, Archer & Harray for defendants

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Steven A. Booska, esq., for plaintiffs and defendants
Matthew Davis, esq. of Walkup, Melodia, Kelly & Schoenberger for plaintiffs
Robert A. Ford, esq., Rene I. Gamboa, esq., and Katherine A. Higgins, esq.
of Lewis Brisbois Bisgaard & Smith for defendants
Brian Gearinger, esq., of Gearinger Law Group for plaintiff
Michael D. Green, esq. of Abbey, Weitzenberg, Warren & Emery for plaintiff
Robert Harrison, esq. of Wright, Robinson, Osthimer and Tatum for defendant
James C. Hazen, esq. of Gray & Prouty for defendant
Richard Herzog, esq., for defendant
Robert S. Jaret, esq. and Phillip A. Jaret, esq. of Jaret & Jaret for plaintiffs
Ryan Kahl, esq. of R. Rex Parris Law Firm for plaintiff
Brendan Kunkle, esq. of Abbey, Weitzenberg, Warren & Emery for plaintiff
Michael D. Liberty, esq. for plaintiff
Stephen K. Lightfoot, esq. of Ropers Majeski Kohn Bentley for defendants
Peter Lynch, esq. of Cozen O'Connor for plaintiff
Michael J. Macko, esq. of Fores Macko for plaintiff
Todd Master, esq. of Howard, Rome, Martin & Ridley for defendant
Thomas J. McDermott, esq. of Bragg & Kuluva for plaintiff
Cynthia McGuinn, esq. of Rouda Feder Tietjen McGuinn for plaintiff
Timothy Tietjen, esq. of Rouda Feder Tietjen McGuinn for plaintiff
Mark Mosley, esq. of Seiler Epstein Ziegler & Applegate for plaintiff
Michael P. Reid, esq. for defendant
Dan Reilly, esq. for defendant
Kerry Renn, esq. for plaintiff and defendant
Michael R. Reynolds, esq. of Rankin, Sproat, Mires, Beaty & Reynolds for defendant
Andy Sclar, esq. of Ericksen Arbuthnot for defendant
Richard Shoenberger, esq. of Walkup, Melodia, Kelly & Schoenberger for plaintiffs
Marc D. Stolman, esq. for defendant
Megan Symonds, esq. of Santana & Hart for defendant
Peter Van Zandt, esq. of Bledsoe Law Firm for defendant
R. J. Waldsmith, esq., Eric Abramson, esq. and William B. Smith of
Abramson Smith Waldsmith for plaintiffs
Joseph L. Wright, esq. of Dambacher, Trujillo and Wright for plaintiffs

Confirmed Expert Witness in Superior Courts: San Francisco, San Mateo, Santa Clara, Monterey and Tuolumne Counties.

Lectures and Presentations:

1995: Three one-hour lecture sessions to College of San Mateo General Ornamental Horticulture class titled: "From Planting to Pruning of Woody Ornamentals in the Landscape."

1998: Three one-hour lecture sessions to College of San Mateo General Ornamental Horticulture class titled: "From Planting to Pruning of Woody Ornamentals in the Landscape."

1999: One-hour slide lecture at the Presidio to National Park Service Landscape Architects from across the country. Lecture topic: *History in Pruning: historic plantings and historic pruning.*

April 2002: Urban forestry presentation to San Francisco Department on the Environment

May 2002: Presentation to Tree Advisory Board on Landmark Tree Nominations in San Francisco

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October 2004: Two-hour presentation for a Certified Arborist examination preparation class titled: "Assessment and Risk Management"

October 2004: Presentation of industry-specific use of scientific tools at Tool Day

November 2004: Presentation titled: "Tree Health During Construction"

January 2005: Presentation with handouts titled: "Air-spade: Uses, Limitations and Specifications"

March and April 2006: Leader of two tree walks in Palo Alto for Canopy

August 2006: PowerPoint presentation to the Association of Bay Area Governments (ABAG) with handouts titled: "Integration of Risk Reduction Pruning to Municipal Management Systems"

May 2007: PowerPoint presentation to Bay Area staff from The Care of Trees®, Inc. with handouts titled: "Risk Reduction Pruning"

September 2007: PowerPoint presentation to the Western Chapter International Society of Arboriculture (WCISA) with handouts titled: "Integration of Risk Reduction Pruning Into Municipal Management Systems"

November 2008: One-hour presentation with 8 page handout titled "Tree Assessment and Risk Management", for a Certified Arborist examination preparation class

June 2009: One-hour presentation at Merritt College with 8 page handout titled "Tree Assessment and Risk Management", for a Certified Arborist examination preparation class

August 2009: Landmark Tree Tour leader volunteer for City of San Francisco, Department of the Environment

May 2010: Two-hour PowerPoint presentation titled: "Pruning Standards for San Francisco" for City of San Francisco staff, as a volunteer for the Department of the Environment

March 2011: Two one-hour kid-friendly tree tours for the City of Palo Alto Arbor Day celebration

April 2011: One-hour PowerPoint presentation and lecture: *Celebrating Historic Trees and Landscape at Cypress Lawn.*

June 2011: Presentation to Colma Town Council on revisions to the Water Efficient Landscape Regulations ordinance.

July 2012: Opine Experts Panelist at the Bay Area Chapter of the Forensic Expert Witness Association.

February 2013: Two-hour lecture and field demonstrations on fruit tree pruning to members of the Fort Mason Community Garden, San Francisco.

June 2013: One and a half-hour presentation the San Francisco Botanical Garden titled "Tree Assessment and Risk Management" for a Certified Arborist examination preparation class

August 2013: One-hour presentation to the Society of Forensic Engineers and Scientists titled "Trees in Urban Areas: Why Risk Assessment Matters"

October 2013: One half hour presentation to the Western Chapter – International Society of Arboriculture (WC-ISA) titled "Pruning with Care: When and How to Prune to Avoid Harming Birds"

September 2015: One-hour presentation to the Society of Forensic Engineers and Scientists titled "Getting to the Root of Sidewalk Damage"

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Media and Publications:

Featured by Printed Media

American Way: September 15, 1989, Mini-Splendored Things
The Fresno Bee: May 14, 1990, Editorials, Tree Spirits in Visalia
Visalia Times-Delta: 1991, Arborist takes Visalia's trees to heart
The Fresno Bee: 1991, Taking stock of Visalia's roots
Stockton Record: 1991, Sizing Up Manteca's Trees
Bay Guardian: April 16, 1997, Endangered species
San Francisco Chronicle: May 14, 2008, City takes the case of mystery manzanita
San Francisco Examiner: April 27, 2009, Art project may be putting trees at risk

Speaker via Media

Storm Report of December 1994
ABC Television: 20-minute storm report interview
ABC Radio: 10-minute interview

Publications

SF Apartment Magazine, October 2003, Tree Dispute Resolution
Canopy: Trees for Palo Alto newsletter, Fall 2005, Ask the Arborist column
Opine Experts, web article, The Credible Expert Witness: Callous Hands that Touch Trees
Opine Experts, web article, The Importance of Narrative in Technical Report Writing
Opine Experts, web article, A Reality Check for Would-be Forensic Experts
City of Pacifica: Author of DPW publication Trees for Pacifica: Tree Selection and Planting Guide
Golden Gate Audubon Society, Co-author of a brochure Healthy Trees, Healthy Birds; Bird-Friendly Tree Care for the San Francisco Bay Area

Public Policy:

Tree Advisory Board (volunteer): regular attendance and participation from June 1995.
Appointed as voting Member by the Director of the Department of Public Works in June 1998.
Appointed by the Board as Chair of the Landmark Tree Committee.

City of San Francisco: developed a partnership between corporate tree care and the Clean City Coalition to benefit DPW. Provided pro bono recommendations to DPW staff.

City of San Francisco: developed a maintenance agreement strategy to allow proper maintenance by an outdoor advertising company of previously city-maintained trees.

Tree Summit, Friends of the Urban Forest (volunteer): panel member for discussion of Urban Forestry among public and private sector stakeholders to develop the State of the Urban Forest Report, 2000.

City of San Francisco: assisted in modifications to Department of Public Works code Article 16. Ordinance changes include integration of various departments, the creation of the Bureau of Urban Forestry, and creation of the Urban Forest Council.

2008: EDAW, Inc.: San Francisco Urban Forestry Master Plan for the San Francisco Planning Department. The Consulting Arborist for a team to develop a Master Plan to integrate Arboriculture, Urban Design, infrastructure conflicts, sustainable ecology, funding strategies and maintenance alternatives.

Conservatory Foundation (non-profit): served 6 years on the Board of Directors to preserve the rare plant collection and the building, Golden Gate Park Conservatory of Flowers, San Francisco.

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City of East Palo Alto: pro bono assistance to City staff in developing a heritage tree protection ordinance.

Canopy (non-profit): pro bono assistance in formulating a public-private partnership with the City of East Palo Alto and their citizens for the first volunteer-oriented public tree planting project. Assistance to Canopy with a grant funds application to the California Department of Forestry.

Friends of the Music Concourse: provided expert assistance over more than 1 year and public testimony on several occasions to achieve landmark status for historic trees in the Music Concourse of Golden Gate Park in San Francisco. The Music Concourse and the historic grid of trees were declared a City Landmark in December 2005.

Canopy (non-profit): Board member from February 2007 to 2012. Board Secretary from 2008 to 2012.

Cypress Lawn Memorial Park: Project development, Town negotiations, management of the consulting team and author of the draft ordinance for water efficient landscape regulations ordinance revisions under AB 1881, designed to accommodate cemetery landscapes in the Town of Colma.

Professional Affiliations and Memberships:

American Society of Consulting Arborists (ASCA), Member
Society of Forensic Engineers and Scientists (SFES), Member
International Society of Arboriculture (ISA), Life Member
Western Chapter, International Society of Arboriculture (WC-ISA), Member

Related Affiliations and Memberships:

California Invasive Plants Council
California Native Plant Society
California State Parks Foundation
Canopy, Trees for Palo Alto
Conservatory of Flowers
Friends of the Urban Forest
Golden Gate Audubon Society
National Audubon Society
Natural Resources Defense Council
Nature Conservancy
Pacific Crest Trail Association
San Francisco Botanical Garden Society
Sempervirens Fund
Sierra Club

Tree Management Experts

Consulting Arborists

3109 Sacramento Street
San Francisco, CA 94115

Member, American Society of Consulting Arborists
Certified Arborists, Certified Tree Risk Assessors



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Travel to Notable Trees

Coast Range, California: coast redwood stands

Sierra Nevada, California: giant sequoia stands

White Mountains, California: ancient bristlecone pine forest

Fairchild Tropical Garden, Boca Raton, Florida: arboretum

Milford Trek, Fjordland, New Zealand: southern beech pygmy forest and tree ferns

Northland, New Zealand: Waipoua Forest, kauri and associated species

Amazon, Peru: tropical South American species

Botswana: Southern Africa species, baobab and ebony

Kruger National Park, South Africa: native plant nursery

St Petersburg, Russia: pruning, cabling, bracing and guying techniques

Ta Prohm, Angkor Wat, Siem Reap, Cambodia: tropical trees and figs on the ancient temple with
underpinning, and strategic removals

Saigon, Ho Chi Minh City, Vietnam: ancient and modern propping techniques; arboretum