

FREDERICK ROTH, Ph.D.
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Education

Ph.D. Plant Pathology, Cornell University, Ithaca, New York, 1977

Experience

Professor Emeritus, Plant Science, California State Polytechnic University, Pomona, 1977 to 2009. Course assignments were: Diseases of Ornamental Plants, Arboriculture, Urban Forestry, Tree and Shrub Plant Materials.

Owner of Fred Roth Tree Care, 1979 to 1990, a private company performing tree pruning services for residences and homeowner agencies.

Arboriculture and Urban Forestry Consultant, 1985-present.

Subject Matter Expert for the Inland Urban Forestry Group

Areas of Expertise

- Tree management and preservation
- Disease diagnosis and treatment
- Preservation of trees on construction sites
- Tree valuation
- Risk assessment and failure analysis
- Risk mitigation

Consulting and Litigation Experience

I have performed tree surveys for several agencies including Lewis Homes and the Long Beach and Claremont Unified School District. Consulting experiences include work for the Corona Clipper Company, Knott's Berry Farm, Lewis Homes, State Farm Insurance and the following cities:

Pomona	Riverside	West Covina	Rancho Cucamonga
Pasadena	Claremont	Glendora	Santa Ana
Anaheim	Tustin	Laguna Beach	

Professional Memberships

International Society of Arboriculture (ISA)	Western Chapter ISA, Board of Directors member
Inland Urban Forests Council Board of Directors	Street Tree Seminar and LA/OC Urban Forests Council
Inland Urban Forest Group (subject matter expert)	California Urban Forests Council

Certifications and Qualifications

Certified Arborist, International Society of Arboriculture
Certified Urban Forester, Society of American Foresters
Qualified Tree Risk Assessor (TRAQ) International Society of Arboriculture

Professional Service

Member of the regional tree appraisal committee for the Southern California working group
Board member, Western Chapter International Society of Arboriculture
Past President of the Street Tree Seminar and LA-OC Urban Forests Council
Chair of Street Tree Seminar Publications Committee
Member of the Britton Fund Research Committee

Honors

Richard W. Harris Award for Excellence in Arboricultural Education, WCISA 2003
Outstanding Advisor, College of Agriculture, Cal Poly University, 2009
California Urban Forests Council Durrell Maughn Arboricultural Education Award, 2010