

Kevin K. Eckert
Curriculum Vitae

Education:

- B.S. Forestry West Virginia University
- B.S. Park Management West Virginia University

Certifications

- International Society of Arboriculture Board Certified Master Arborist WE-1785BU
- International Society of Arboriculture Certified Utility Specialist
- International Society of Arboriculture Qualified Trainer/Mentor Instructor
- International Society of Arboriculture Tree Risk Assessment Qualified

Major Awards:

- True Professionals of Arboriculture 2016 - International Society of Arboriculture: Awarded for excellence in advancing the profession of arboriculture through education, communication and public outreach.
- Honorary Life Membership – Western Chapter - International Society of Arboriculture: Recognition of significant contributions to WCISA programs and professional arboriculture.
- Award of Merit - Western Chapter - International Society of Arboriculture: Highest award category of the Western Chapter recognizes outstanding, meritorious service in advancing the principles, ideals and practices of progressive arboriculture.
- Honorary Life Membership – International Society of Arboriculture: Recognition of significant contributions in support of annual conference.
- Utility Arborist Award - International Society of Arboriculture: Highest award category for the Utility Arborist Association recognizes significant contributions to utility arboriculture.
- Certificate of Appreciation - Edison Electric Institute Vegetation Management Task Force: Recognizes leadership role in the formulation and direction of this national industry policy and lobbying association.

Employment:

- Arbor Global USA/Arbor Global Hong Kong Limited (President, Managing Director and Chief Consulting Arborist): 2002 - present
- Alumbra LLC: Consultant/Subject Matter Expert for LUMA, Puerto Rico: 2020 – projected project delivery, July 2021
- University of Hawaii, Windward Community College (Lecturer - Arboriculture): 2008 - 2015
- Hong Kong University (Lecturer - Arboriculture): 2014 - present
- Hawaiian Electric Company (System Forester): 1994 - 2002
- Eastern Utilities Associates (System Forester): 1989 - 1994
- New England Power Service Company (Right-of-Way Forester): 1982 - 1989
- Asplundh Environmental Services, Inc. (Now Environmental Consultants Inc.) (Project Manager/Field Supervisor-Data Collection Technician): 1980 - 1982
- Practicing Arborist (Supervisor/Climber): 1983 - present

Membership:

- Urban Forestry Advisory Panel, (formerly Expert Panel on Tree Management), Hong Kong Development Bureau Government Secretariat: 2012 - present
- International Society of Arboriculture (ISA): 1989 - present
 - Director, Arborist Credentialing Council: 2011 - 2017
 - Chair, Certified Tree Worker Standards Subcommittee: 2011 - 2014
 - Arborist Certification Liaison Committee: 1998 – 2015
 - Hawaii State Arborist Certification Liaison: 1996 - 2015

- Chair, 2007 ISA Hawaii Annual Conference Committee: 2005 – 2007
- Western Chapter ISA
 - Vice-President: 2021 - 2022
 - Director: 2017 - 2021
 - Chair of Western Chapter ISA Arborist Certification Committee: 1998 - 2008
- The Britton Fund (Arboricultural Research): Director, 2017 - present
- Utility Arborists Association: 1989 - present
 - President: 2002 - 2003
 - Board of Directors: 2000 - 2004
- Kaulunani – Hawaii State Urban & Community Forestry Program: 1994 - 2013
 - Chair: 1996 - 2010
- Aloha Arborists Association (Local Professional Association): 1994 - present
- Smart Trees Pacific (Tree Management NGO): 1998 (founding) – present
 - President: 1998 - present
- Trees For Honolulu’s Future (Tree Promotion and Action NGO): Director 2017 (founding) – present
- Friends of Honolulu Botanical Gardens: Board of Trustees: 2008 - 2011
- Green Hawaii Committee (Tree Preservation, Planting and Community Beautification Team): founding in 2000 - 2006
- The Outdoor Circle (Environmental Association): 1994 - present
- The Nature Conservancy: 1990 - present

Activities:

- Direct and conduct full technical, administrative and executive services for United States and Hong Kong corporations. These corporations provide arboriculture and vegetation management consulting, training and tree care services to electric utilities, government operations agencies, regulatory agencies, environmental organizations, corporate clients, property owners and managers and the judicial courts within Hawaii, the mainland United States, the Pacific Rim and Asia.
- Consulting, Subject Matter Expert for the design and rebuilding of the vegetation management component of the Puerto Rico Electric Power Authority, under contract to LUMA. LUMA is a joint venture of Canadian Utilities Limited, an ATCO company, and Quanta Services, Inc. contracted by the Commonwealth of Puerto Rico to conduct recovery, restoration and assume total control of the administration and operation of the public electric utility.
- Chief Consulting Arborist for the Pulama Lanai Company providing training, expert advice, direction and supervision in the development and implementation of a sustainable urban and natural forest that cost-effectively and correctly provides the benefits of trees for the residential and visitor community of the Island. Includes participation and leadership in the design, development and execution of formal and natural, wildland tree landscapes including transition of undesirable and invasive species in natural areas into desirable and native species while protecting and preserving the critical soil, vegetation, animal and cultural characters of the lands.
- Serve as a Lead Lecturer for the University of Hawaii, Windward Community College conducting lecture and labs in tree pruning, tree climbing, chain saw safety and field maintenance, tree felling and tree risk assessment and mitigation.
- Serve as a Lead Lecturer for the Hong Kong University, School of Professional and Continuing Education conducting lecture in tree pruning, water management for trees, and tree nutrition and fertilization.
- Led the design and administration of measurably successful tree and vegetation management programs that provided cost-effective, environmentally sound and technically correct line clearance and access to facilities along cross-country rights-of-way.

- Conduct interpretation of OSHA regulations and ANSI standards for tree care and line clearance industries for attorneys, the courts, government agencies and corporate managers, arborists, tree workers and tree owners.
- Develop and conduct tree care and line clearance safety programs under the auspices and in cooperation with Hawaii OSHA, and Hong Kong Department of Labour, Occupational Safety and Health, and Hong Kong Development Bureau, Tree Management Office.
- Serve as expert consultant for the Hawaii OSHA to investigate tree-related accidents in tree care industry.
- Wrote safety training program for Hong Kong government regulatory agencies and tree care industry under the auspices of the Hong Kong Department of Labour, Occupational Safety and Health, and Hong Kong Development Bureau, Tree Management Office.
- Design and conduct comprehensive program audits/assessments and recommendations for electric utilities, municipalities and tree management companies, including conduct of an audit of a major West Coast electric utility for the Public Utility Commission.
- Conduct training as a qualified Instructor for the ISA Tree Risk Assessment Qualification and serve as Mentor Instructor within this program to aspiring Instructors throughout the US and in Hong Kong.
- Design and conduct work crew performance auditing programs;
- Preparation and conduct of professional arborist and tree worker education programs in all aspects of arboriculture based on the International Society of Arboriculture Certified Arborist and Certified Tree Worker programs and international industry standards and practices.
- Preparation and conduct of chain saw safety and field maintenance education program for government agencies, NGOs, tree companies and individual tree workers.
- Design and conduct tree risk assessments, develop mitigation recommendations and conduct risk reduction measures;
- Conduct tree valuations based on the most current version of the Council of Tree and Landscape Appraisers Guide;
- Design tree protection plans and specifications for tree preservation during construction projects;
- Provide consultation and documented specifications for tree selection and establishment, and application of technically correct, effective tree care and maintenance based on international standards and practices;
- Leadership and participation in the development of the ISA Certified Tree Worker – Aerial Specialist program and revised Western Chapter ISA Certified Tree Worker Exam;
- Preparation and conduct of Pesticide Certification/Re-Certification classes at request of State agencies in four New England States, California, and Hawaii;
- Preparation and presentation of informational and educational programs for numerous professional and civic organizations, corporate executives, and managers on topics including utility best management practices, work performance auditing, proper pruning practices, tree identification, right tree/right place programs, tree planting and care, integrated vegetation management, electrical safety, tree appraisal, tree risk assessment and tree diagnosis and treatment;
- Design and conduct of numerous research projects on integrated vegetation management methods, herbicide application and tree growth regulators;
- Preparation and presentation of expert testimony to legislative subcommittees, regulatory agencies, attorneys, and the courts;
- Tree climbing to conduct inspection, pruning, cabling and risk reduction measures.

Articles in Refereed Journals:

Eckert, K. K. and P. Simpson. May 1994. "Assessing the Feasibility of Collaborative Utility-Municipal Tree Removal and Planting." International Society of Arboriculture. Journal of Arboriculture. Volume 20, Number 3.

Recent Articles in Industry Publications (Previous 10 Years):

Eckert, K. K. “High Risk - Electrical Hazard Awareness and Avoidance for Tree Workers” Landscape Hawaii. December 2011/January 2012.

Eckert, K. K. “Electrical Hazard Awareness and Avoidance for Tree Workers” International Society of Arboriculture. Proceedings of the ISA Annual Conference. Sydney, Australia. July 2011.

Books

Eckert, K. K. 2003. *Chain Saw Safety and Field Maintenance – A Photo Guide*. Hot Pixel Press/Arbor Global LLC. Kailua, HI.

Expert Witness Cases (Previous 5 Years):

<u>Case</u>	<u>In.Date</u>	<u>Activity</u>	<u>Trial</u>
Shaw v Central Union Church Windward	2021	Review	Pending
HiOSHA – Climber Fall Protection Practices	2021	Report	Pending
Le v HECO	2020	Review	Pending
Babb, Bobcat, Holiday, Slater, Zogg Fires	2020	Review	Pending
Waiahiwi Gulch Land Co v Turner, Maui	2020	Review	Pending
Krieger Campeau v Marriott Wailea	2019	Review	Pending
Kitchen v Four Seasons-Kona	2019	Review	Pending
State of Texas v. Asplundh: Bastrop	2019	Report	Settled
Baas v Blackford	2019	Review	Pending
Sullivan Fire	2018	Review	Settled
Shun Lee Estate Tree Branch Fatality, Hong Kong	2018	Report	Pending
McCready v Fiske	2018	Declaration	Pending
Johnston v University Community Association et al	2018	Review	Pending
Railroad Fire	2018	Review	Settled
Halstead vs Phillips	2018	Report	Pending
De Baca v USA	2018	Report	Pending
Calma v C&C Honolulu	2018	Deposed	Settled
Shishido v City and County of Honolulu	2018	Report	Pending
PG&E: California North Bay Fires (12)	2017	Report	Settled
Paguyo v DOE and C&C of HNL	2017	Report	Pending
Wong v Tiep Nguyen-T Square	2017	Report	Pending
Beaver Fire-USA v. SMPA	2017	Report	Settled
Adams v Traverse City Light and Power et al	2017	Report	Closed

Tung Chung Trespass Case, Hong Kong	2017	Review	Closed
Silberman v Johns Land Clearing	2017	Report	Pending
Yale-Spokane Fire	2017	Review	Pending
Miles v Maliko Garden Maui	2017	Review	Closed
Gallagher et al v DLNR et al	2016	Report	Pending
Kauai Investments-Trespass	2016	Hearing	Settled
Kahakai Estates-Herbicide Application	2016	Review	Settled
Biesemeyer v Hotel Hana	2016	Review	Pending
Bastrop Contesting Plaintiffs v. Asplundh	2016	Review	Settled
Davey Tree Surgery v OSHA - Washington	2016	Investigate	Settled
Green Energy – Hawaii OSHA	2016	Report	Closed