



John Bornsworth

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Certifications, Licenses

- ISA Board Certified Master Arborist # PN-7955BM (2018)
- Registered Consulting Arborist #724 (2019)
- ISA Certified Municipal Specialist (2015)
- Tree Risk Assessment Qualified since (2014)
- Certified Erosion and Sediment Control Lead
- Washington Community Forestry Council (2017+)
- Vice-chair, Washington Community Forestry Council (2021-2022)
- ASCA Consulting Arborist Academy
- Community Tree Management Institute Certification
- Wetland Rating System – Dept. of Ecology
- Washington Coastal Planning Institute
- WSDA Commercial Pesticide Operator
- Permaculture Design Certificate

Mr. Bornsworth is the owner and principal of Peninsula Environmental Group, Inc., an interdisciplinary consulting firm and general contractor assisting public and private sectors across the United States. John is an experienced urban & community forester, Board Certified Master Arborist, Registered Consulting Arborist, and ecologist with twenty years of diverse natural resource experience. John is a current chair member and former vice-chairperson of the Washington State Department of Natural Resource’s Washington Community Forestry Council, representing commercial arboriculture.

John specializes in tree and vegetation expert consulting and urban forest planning. John is an experienced tree forensics expert, tree and vegetation expert witness, and tree and landscape appraiser. John's planning and policy experience includes urban forest and natural resource management, planning, policy review and strategy, and Washington state critical area codes.

- As of Jan 13, 2021, there are 14 ASCA Registered Consulting Arborists and 30 ISA Board Certified Master Arborists in Washington out of 417 ISA Certified Arborists. Only 7 individuals hold both the RCA and BCMA credentials together. Nationwide roughly 300 professionals hold both credentials.
- Routinely provide expert opinion and testimony on arboricultural, horticulture and vegetation management to areas of legal practice that include land use, real estate, trespass, negligence, and personal injury. Retained as expert witness on over eighty projects and have provided testimony on sixteen of those cases.
- Experienced as expert witness for both plaintiff and defendant.
- Won 2023 Planning Association of Washington Sustainability Award for City of Tumwater Urban Forest Assessment and Management Plan.
- Worked on numerous urban forest and natural resource management planning and code development projects across Washington. Have consulted, reviewed, or revised urban forest, natural resource and tree related municipal and county code for cities and counties.
- Developed urban forest benchmarking tools to be used in urban forest planning. Benchmarked Washington State urban forestry planning and practices to assist in urban forest planning and development.
- Provided critical area policy and environmental policy navigation to thousands of clients in western Washington since 2015, including policies related to trees, wetlands, and other protected environmental assets.

Certifications and Licenses (Current and Lapsed):

- Certified Erosion and Sediment Control Lead (2021)
- Registered Consulting Arborist #724, American Society of Consulting Arborists (2019)
- International Society of Arboriculture (ISA) Board Certified Master Arborist # PN-7955BM (2018)
- Graduate, ASCA Consulting Arborist Academy (2017)
- Graduate, Community Tree Management Institute – WA & OR State University (2016)
- Administering Development Permits in Washington Shorelines (2016)
- ISA Certified Arborist Municipal Specialist (2015)
- Qualified to use Washington Department of Ecology Wetland Rating System (2015)
- ISA Tree Risk Assessor Qualified (2014)
- ISA Certified Arborist (2014)
- Washington Department of Agriculture Commercial Pesticide Operator - aquatic, ornamental and right-of-way endorsements (2011)
- Permaculture Design Certificate (2010)
- Wilderness First Responder, (2009-2017)
- Helicopter Crew Member (HECM) – National Wildfire Coordinating Group (2009-2014)

Professional Affiliations (Current and Lapsed):

- Vice Chairperson, Department of Natural Resources Urban & Community Forestry Council (2021)
- Chairperson, Department of Natural Resources Urban & Community Forestry Council (2016-2021)
- National Outdoor Leadership School (2009-2014)
- President, Olympic Peninsula Mycological Society (2017-2018)
- Member, American Society of Consulting Arborists (2014)
- Member, American Planning Association (2016)
- Member, Society of Municipal Arborists (2015)
- Member, Society of Ecological Restoration (2014-2020)
- Member, International Society of Arboriculture (2014)
- Member, Pacific Northwest ISA (2014)
- Alliance for Community Trees (2014-2018)

Notable Projects and Accomplishments:

- Developed innovative Community Forest Rating System in Washington.
- Developed tree and infrastructure manual in the Pacific Northwest.
- City of Tacoma Urban Forest Management Plan & Policy Review.
- Bainbridge Island Tree Policy Review
- Have consulted, reviewed, or revised urban forest, natural resource and tree related municipal and county code for jurisdictions across the state.
- Provide technical assistance to Northwest Straits Foundation on nearshore ecology and vegetation management to landowners across Strait of Juan de Fuca and Puget Sound.
- Consistently accumulates Continuing Education Credits above requirements of the International Society of Arboriculture and the American Society of Consulting Arborists.
- Expert Partner with the Youth Ecology Education through Restoration program in Western Washington. Position educates middle- and high-school students on ecological restoration principles and walks them through the restoration of a preserved/protected land.

Lectures & Presentations:

- Fungal Relationships in Trees
 - 2023 Olympic Fungi Festival
- Nearshore Ecology
 - 2017 - 2019 – Clallam and Jefferson County
- Environmental Entrepreneurism
 - December 2019 – Political Advocacy Groups
- Effective Municipal Tree Ordinances
 - 2018 - 2019 – Multiple cities throughout WA
- Benefits of Urban Trees
 - April 2018 – Port Angeles Tree Advisory Council
- Watershed Health in Arboriculture
 - September 2017 – Dungeness River Festival – Olympic Audubon
- Community Forests and Native Forests Tour
 - June 2017 – Peninsula College, Port Angeles, Washington
- Engaging Private Residences in Invasive Plant Management
 - May 2017 – Olympic Invasives Working Group
- Using Science in our Daily Lives
 - April 2017 – Earth Day Celebration of Science
- Plant Physiology in Relation to Pruning
 - December 2016 – New Dungeness Nursery
- Lead trainer of 4-day Arboriculture & Tree Climbing Workshop
 - May 2015 – Department of Ecology's Washington Conservation Corps

John Bornsworth – Curriculum Vitae

Symposia, Workshops, Professional and Continuing Education:

2023	ASCA Annual Conference, Renton, WA. 24 hours.	American Society of Consulting Arborists	Arboriculture
2023	Diagnosis and Management of Insect Pests of Trees. 1 hour.	Pacific Northwest ISA	Arboriculture/Forestry
2023	Rethinking the Tree From the Ground Up - A Philosophical Approach. 1 hour.	International Society of Arboriculture	Arboriculture
2022	Partners in Community Forestry. 24 hours	Arbor Day Foundation	Urban & Community Forestry
2022	ISA Virtual Conference. 32 hours	International Society of Arboriculture	Arboriculture
2022	Fungus Wars in Trees Webinar. 1 hour	American Society of Consulting Arborists	Arboriculture/Forestry
2022	2022 Urban Forestry Symposium. 16 hours.	WSU Center for Horticulture	Urban & Community Forestry
2021	Certified Erosion and Sediment Control Lead. 16 hours	WA Department of Ecology	Stormwater
2021	Critical Areas Adaptive Management Training. 80 hours	WA Department of Commerce	Critical Areas
2021	Forest Mushrooms of the PNW.	Backcountry Press	Ecology
2021	2021 Urban Forest Symposium, Urban Forest Reboot: Challenge & Change	WSU Center for Horticulture	Urban & Community Forestry
2020	Tree Risk Assessment Qualification. 24 hours. (2 nd attendance.)	Pacific Northwest Chapter ISA	Arboriculture/Forestry
2019	ASCA Annual Conference – 32 hours: New Orleans, Louisiana	American Society of Consulting Arborists	Arboriculture/Forestry
2019	Trees and Fauna – Case Law Updates. 8 hours.	The Seminar Group	Expert Witness & Legal
2019	2019 Urban Forest Symposium. 8 hours.	WSU Center for Horticulture	Urban & Community Forestry
2019	Puget Sound Coastal Processes, Shoreline Modifications, and Beach Restoration. 8 hours.	WA Department of Ecology	Shoreline Ecology
2019	Coastal Processes of Washington Coasts. 8 hours.	Department of Ecology	Shoreline Ecology
2019	Annual Conference, Eugene Oregon. 32 hours.	Pacific Northwest ISA	Arboriculture/Forestry
2019	Olympic Invasives Working Group: 8 hours.	Olympic Invasives Working Group	Invasive Plant Management
2018	International Urban Forest Symposium. Vancouver, BC. 24 hours.	International Urban Forest Symposium	Urban & Community Forestry
2018	International Urban Forest Symposium. Vancouver, BC. 24 hours.	International Urban Forest Symposium	Urban & Community Forestry

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2018	Using the Marine Shoreline Design Guidelines for Marine Shoreline Stabilization	Coastal Training Institute	Environmental Policy
2018	Puget Sound Coastal Processes, Shoreline Modifications, and Beach Restoration	Coastal Training Institute	Environmental Policy
2017	10 th Edition of the Plant Appraisal Guide: 8 hours	American Society of Consulting Arborists First Training on 10 th Ed.	Expert Witness & Legal
2017	ASCA Annual Conference: 24 hours. Stevenson, Washington	American Society of Consulting Arborists	Expert Witness & Legal
2017	Trees & The Law: 8 hours.	Pacific Northwest ISA Annual Conference. Lynwood, WA	Expert Witness & Legal
2017	Consulting Academy: 32 hours.	American Society of Consulting Arborists	Arboriculture/Forestry
2017	Olympic Invasives Working Group: 8 hours.	Olympic Invasives Working Group	Invasive Plant Management
2017	PNW ISA Annual Conference: 24 hours. Lynwood, Washington	Pacific Northwest ISA Annual Conference. Lynwood, WA	Arboriculture/Forestry
2016	2016 Pacific Madrone Symposium. 6 hours.	WSU Extension in Puyallup	Arboriculture/Forestry
2016	Administering Development Permits in Washington Shorelines. 12 hours.	Coastal Training Institute	Environmental Policy
2016	Landscapes on the Edge: Shoreline restoration. 16 hours.	Elliot Menashe, Greenbelt Consulting and the WSU Center for Urban Horticulture	Shoreline Ecology & Tree Management
2016	Using Western WA Wetland Rating Course. 12 hours.	WA Dept. Of Ecology	Wetlands & Botany
2016	2016 Urban Forestry Symposium. 8 hours.	WSU Center for Horticulture	Urban & Community Forestry
2016	Community Tree Management Institute. 60 hours.	WA and OR Urban & Community Forestry. OSU.	Urban & Community Forestry
2015	2015 Urban Forestry Symposium. 16 hours.	WSU Center for Horticulture	Urban & Community Forestry
2015	Shoreline Vegetation Management Workgroup. 8 hours.	Pacific Northwest ISA	Shoreline Ecology & Tree Management
2015	Clallam County Noxious Weed Workgroup: 6 hours.	Clallam County Noxious Weed Board	Invasive Plant Management
2014	Tree Pruning for Plant Health. 16 hours.	WSDA Pesticide Training	Invasive Plant Management
2014	Tree Risk Assessment Qualification. 24 hours.	Pacific Northwest Chapter ISA	Arboriculture/Forestry
2014	Clallam County Noxious Weed Workgroup. 4 hours.	Clallam County Noxious Weed Board	Invasive Plant Management
2014	Riparian botany and plant communities. 6 hours.	Sarah Cooke, Ph. D.	Botany
2014	WA State Urban & Community Forestry Seminar. 6 hours.	WA DNR Urban & Community Forestry	Urban & Community Forestry
2014	2014 Urban Forestry Symposium. 16 hours.	WSU Center for Horticulture	Urban & Community Forestry

John Bornsworth – Curriculum Vitae

2013	WA State Urban & Community Forestry Seminar. 5 hours.	WA DNR Urban & Community Forestry	Urban & Community Forestry
2013	Thurston County Noxious Weed Workgroup. 4 hours.	Thurston County Noxious Weed Board	Invasive Plant Management
2012	Urban Forestry Restoration Program – Seminar. 40 hours.	WA DNR Urban & Community Forestry	Urban & Community Forestry
2012	Thurston County Noxious Weed Workgroup. 4 hours.	Thurston County Noxious Weed Board	Invasive Plant Management
2011	Thurston County Noxious Weed Workgroup. 4 hours.	Thurston County Noxious Weed Board	Invasive Plant Management
2010	Redwoods National Park – Advanced aerial rigging. 40 hours.	National Park Service	Wilderness Construction
2010	Advanced trail features. 24 hours.	National Park Service.	Wilderness Construction
2008	Wilderness First Responder Certification: 72 hours.	National Outdoor Leadership School	Wilderness Medicine
2005	Coastal geomorphology: 60 hours	North San Diego Community College	Geology
2005	Desert Plant Morphology/Botanical drawing: 60 hours.	North San Diego Community College	Botany
2005	Geological and marine field class. 46 hours.	North San Diego Community College	Geology
2004	Desert Plant Morphology/Botanical Drawing. 80 hours.	North San Diego Community College	Botany
2004	Botanical Morphology/Botanical Drawing. 80 hours.	North San Diego Community College	Botany

Employment:

- **Peninsula Environmental Group, Inc.** | President & Founder | Pacific Northwest & U.S. | 2015
- **Sitkum Tree Service** | Consulting Arborist | Clallam, Jefferson and Kitsap Counties | 2015
- **City of Shelton** | City Arborist | Shelton | 2014
- **Department of Ecology** | Urban Forestry Supervisor | Western WA | 2013-14
- **South Sound Trees** | Consulting Arborist | South Sound region | 2010-13
- **City of Olympia** | Urban Forest Supervisor, Water Resources Dept. | Olympia. 2012
- **National Park Service** | Trail Construction, Vegetation Monitoring | Mount Rainier | 2011-12
- **US Forest Service** | Trail Construction, Fire Prevention | North Bend/Snoqualmie | 2010-12
- **Washington Trails Association** | Supervisor, Lead Trainer | Mt. Rainier & Puget Sound region | 2008-11
- **Department of Ecology** | Ecological Restoration | Mt. Rainier & Western WA | 2006-8.
- **Cabrillo National Monument** | Vegetation Monitoring | San Diego, CA | 2005-6
- **Anza-Borrego Desert State Park** | Vegetation Monitoring | Borrego Springs, CA | 2004
- **Santa Monica Mountains Natural Recreation Area** | Vegetation Monitoring | Santa Monica, CA | 2003