



**A.B.C Consulting Arborists LLC**

*Accurate*

*Balanced*

*Certified*

## **Daniel J. Maple's C.V.**

Current as of

**February 19, 2018**

PREPARED FOR:

**The Experts.Com**

PREPARED BY:

**A.B.C. Consulting Arborists LLC**  
Daniel J. Maple, Consulting Arborist

*Registered Consulting Arborist #627*  
*ISA Municipal Specialist # PN-7970AM*  
*ISA Board Certified Master Arborist # PN-7970BM*  
*ISA Tree Risk Assessment Qualified (TRAQ)*

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## STATEMENT OF QUALIFICATIONS

Daniel J. Maple is a Registered Consulting Arborist (RCA #627), ISA Board Certified Master Arborist (BCMA #PN-7970BM), ISA Municipal Specialist (MS #PN-7970AM), ISA Tree Risk Assessment Qualified (TRAQ) and holds a Commercial Applicators License (CA #92432). As of August 2017, there are 284 RCAs, 698 BCMAs, and 884 MSs in the world. Mr. Maple has the distinction of having all of these qualifications as well as others.

Mr. Maple has provided ethical, scientific sound arboriculture solutions to both the public and private sector for over 30 years. During this time, Mr. Maple owned and operated a tree service, and was a first responder in several natural disasters that resulted in thousands of tree failures. His investigations into the tree failures and the experience gained, makes him uniquely qualified among his peers, as a risk assessor and risk mitigation planner.

Mr. Maple has used his years of hands on experience along with his formal education to advise states, cities, parks, developers, managers, HOAs and the private sector, including but not limited to the follow:

- Assess trees at the State Capitol for risk and health
- Assess trees in city and county parks for risk (along with management plans and workshops).
- Assess national parks (Utah and Colorado).
- Construction planning for multiple developers,
- Infrastructure damage abatement.
- Reports for permits and permit assistance.
- Forensic investigations, and expert opinion.
- Tree and plant health assessments
- Tree/plant disease and pest management
- Tree/plant Appraisals; Eminent public domain, Insurance, Trespass, Construction, Bonding.
- Municipal Tree Inventories and Management Plans.

All of us at A.B.C. Consulting Arborists LLC, look forward to working with you.

Sincerely,



Daniel J. Maple, Consulting Arborist

*Registered Consulting Arborist #627  
ISA Municipal Specialist # PN-7970AM  
ISA Board Certified Master Arborist # PN-7970BM  
ISA Tree Risk Assessment Qualified (TRAQ)  
ASCA Member*

## Resume

**Daniel J. Maple**      Email: [Daniel@AbcArborist.com](mailto:Daniel@AbcArborist.com)      Phone (509)953-0293

- *Registered Consulting Arborist #627*
- *ISA Board Certified Master Arborist PN-7970BM*
- *ISA Certified Municipal Arborist PN-7970A*
- *ISA Tree Risk Assessment Qualified (TRAQ)*

### **Director of Operations**

A.B.C Consulting Arborists LLC    Spokane WA. USA - April 2015 – Present

- Consultations
- Forensic Investigation
- Disease/Pest Management.
- Municipal Tree Inventories
- Construction Management
- Level 1 thru Level 3 Tree Risk Assessments and Mitigation.
- Stay updated on local codes ensure proper permitting for projects.
- Write & implement site specific safety plans and traffic control plans
- Urban forest/ Native Growth Management Plans for the public and private sector.
- Provide information/Handouts and Host Community Workshops.

### **Field Operations Manager**

COMBINED CUTTING CONTRACTORS INC - MAPLEVALLEY, WA, USA - June 2008 to May 2015

- Sales/ Consultations
- Disease/Pest Management.
- Municipal Tree Inventories
- Construction Management
- Arborist reports and Risk assessments
- Oversee the scheduling and daily operation of 2 crews.
- Stay updated on local codes ensure proper permitting for projects.
- Write & implement site specific safety plans and traffic control plans
- Urban forest/ Native Growth Management for the public and private sector.

### **Owner Operated**

Maple's Tree Specialist - Maple Valley, WA - 1987 to June 2008

- Sales/Consulting
- Pre-job safety meetings.
- Disease/Pest Management.
- Municipal Tree Inventories
- Construction Management
- Arborist reports and Risk assessments
- First responder in natural disasters.
- All daily operations for a Tree Service.
- Write and implement job specific safety plans.
- Write and implement traffic/pedestrian control plans.
- Schedule work and manage two 5 man cutting crews.
- Arborist reports/Risk assessment /Risk abatement plans.
- Permitting projects and ensure compliance with applicable city/ county codes.
- Advisory to cities, golf courses, property management for urban forestry and wet lands management plans

## Daniel J. Maple, Consultant

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**EDUCATION** ACSA Academy  
WSU Horticulture  
SSI Stress and Rescue

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**CERTIFICATIONS & QUALIFICATIONS** Registered Consulting Arborist #627  
ISA Board Certified Master Arborist #PN-7970BM  
ISA Certified Arborist Municipal Specialist #PN-7970AM  
ISA Tree Risk Assessment Qualified (TRAQ)  
Commercial Applicator License #92432

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**MEMBERSHIPS** Arboriculture Research and Education Academy  
American Society of Consulting Arborists  
International Society of Arboriculture  
Society of Commercial Arboriculture  
Society of Municipal Arborists  
Utility Arborist Association

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**EXPERIENCE** Mr. Maple has over 30 years of experience working in arboriculture and urban forestry. As a first responder in several historic weather events, he has become a leading expert in risk assessment and risk abatement planning. He is a Registered Consulting Arborist, ISA Board Certified Master Arborist, ISA Certified Arborist Municipal Specialist and ISA Tree Risk Assessment Qualified. He is a member of ASCA and has experience consulting on a wide variety of arboricultural issues, including:

- Tree Valuation
  - Casualty Appraisals
  - Forensic Investigations
  - Municipal Tree Inventories
  - Tree Risk Abatement Planning
  - Insect and Disease Identification
  - Municipal Tree Risk Assessments
  - Expert Opinion and Litigation Support
  - Diagnosis of Tree and Landscape Problems
  - Integrated Pest Management and Plant Health Care
  - Tree Preservation and Retention During Construction
  - Tree Risk Assessment and Hazard Tree Identification
  - Tree Management on Critical Slopes and Sensitive Areas
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## Formal Education Classes

<b>Date</b>	<b>TITLE:</b>	<b>Credits</b>
<b>RISK ASSESSMENT</b>		
May 29, 2015	Tree Risk Assessment Qualification (TRAQ) Course	14.50
Jul 26, 2016	Advanced Tree Risk Assessment Principles and Practices	6.0
Nov 07, 2016	Tree Risk Assessment & Tree Protection: Weights and Balances	2.0
Apr 13, 2017	Tree Risk Assessment - Perceptions, Reality and Reliability	1.0
Nov 14, 2016	Tree Risk Assessment: A Foundation	2.0
Nov 29, 2016	Biology- Tree Failure Risk Evaluations	.50
Dec 01, 2017	Tree Response to Storm Damage	1.5
Nov 18, 2016	Tree Risk-Strategies for Preserving Heritage Trees	.50
Nov 18, 2016	Tree Risk-Visual Inspection Prior to Dismantling	.50
Nov 18, 2016	Tree Risk-Mitigation and Reporting	1.0
Nov 18, 2016	Tree Risk-Indicators of Decay in Urban Trees	.75
Nov 18, 2016	Tree Risk-Tree Anchorage: Root Plate Resistance to Failure	.75
Nov 18, 2016	Tree Risk-Sap Rot: It Will Let You Down	1.0
Nov 17, 2016	Tree Risk-Structural Defects and Conditions	1.5
Nov 16, 2016	Tree Risk-Tree Load: Concept	1.0
Nov 16, 2016	Tree Risk-Loads and Growth Response	1.0
Nov 16, 2016	Tree Risk-Levels of Tree Risk Assessment	2.0
Nov 16, 2016	Tree Risk-Qualitative Tree Risk Assessment	2.0
Dec 01, 2016	Biology-How Wind Affects Trees	1.0
Dec 01, 2016	Biology- Blowing in the Wind	1.0
Jul 28, 2016	Developing Field Assessment Skills for Common PNW Tree Diseases	6.0
Nov 3, 2016	Tree Science- Identifying Wood Decay & Wood Decay Fungi in Urban Forest	1.0
Jun 15,16, 2016	Forest Health: ID and Management of Forest Insects & Diseases: Part 1 & 2	10.0
Mar 11, 2016	Wind Storm Workshop	6.0
Nov 14, 2016	Tree Risk Assessment: A Foundation	2.0
Dec 01, 2017	Branch Unions: A Unique Design	1.5
		<b>Total</b>
		<b>68.0</b>
<b>Trees and Their Environment</b>		
Jan 02, 2017	Soil Nitrogen: The Agony & The Ecstasy	1.0
Jan 02, 2017	Trees & Their Environment- Soil Properties: Part 1	1.0
Jan 02, 2017	Trees & Their Environment- Soil Properties: Part 2	1.0
Dec 30, 2016	Trees & Their Environment- Fertilizing Trees & Shrubs Part 1	1.0
Jan 02, 2017	Trees & Their Environment- Fertilizing Trees & Shrubs Part 2	1.0
Jan 19, 2017	Soil Science	3.0
Jan 19, 2017	Soil Amendments and Transplant Survival	1.0
Dec 30, 2016	Trees & Their Environment- Analyze Before You Fertilize	.50
Dec 30, 2016	Trees & Their Environment- Flood-Damaged Trees	1.0
Dec 29, 2016	Trees & Their Environment- Slow or Controlled-Release Fertilizers	.50
Dec 29, 2016	Trees & Their Environment- Back to Basics: Tree Fertilization	1.0
Dec 02, 2017	In-Field Soil Assessment for Urban Trees	1.0
		<b>Total</b>
		<b>13</b>
<b>Tree Inventories</b>		
Nov 7-8, 2016	Urban Forestry-Tree Inventories Part 1 and Part 2	2.0
Dec 01, 2017	I-Tree Tools for Consulting Arborists	1.0
Oct 27, 2016	The State Agency Perspective, Statewide Tree Inventory Applications	1.0
Nov 02, 2016	Tree Plotter Goes Offline & Tech Talk	1.0
Mar 01, 2017	Using ISA TRAQ in Tree Inventory Software	1.0
May 24, 2017	Tree Plotter, Parks Plotter & Work Order Management	
		<b>Total</b>
		<b>7.0</b>

<b>Date</b>	<b>Title</b>	<b>Credits</b>
<b>Tree Health Care</b>		
Dec 04, 2016	Resource Allocation Trade-Off	1.0
Dec 02, 2016	Biology- Allelopathy in Trees	1.0
Nov 29, 2016	Biology- Flow in the Phloem	1.0
Nov 28, 2016	Biology- Basic Woody Plant Biology	1.0
Nov 28, 2016	Biology-Tree Physiology	.50
Dec 01, 2016	Biology-Fantasy, Facts, and Fall Color	1.0
Dec 01, 2016	Biology- Regulating Tree Growth: Keeping the Green Side Up	1.0
Nov 29, 2016	Biology-Tree Growth Rings: Formation & Form	1.0
Dec 05, 2016	Plant Health Care- Root System Care	1.0
Jan 04, 2017	Understanding Tree Responses to Stress Complexes	1.0
Dec 30, 2016	Flood-Damaged Trees	1.0
Dec 02, 2016	Plant Health Care- Trees Vs. Turf	1.0
Dec 02, 2016	Plant Health Care- Maintaining Tree & Turf Associations	1.0
Jan 04, 2017	Bark Traits are Important to Tree health and Survival	1.0
Mar 09, 2017	Trees and Woody Landscape Plants	3.0
Mar 29,2017	How to Build a Production Team for Plant Health Care Delivery	1.0
Jan 27, 2017	First Detector Training	3.5
Jan 04,2017	Bark Beetles: ID and Management	2.0
Dec 05, 2016	Plant Health Care- Mulch Part 1	1.0
Dec 08, 2016	Plant Health Care- Mulch Part 2	1.0
Dec 04, 2016	Plant Health Care- PHC	.50
		<b>Total 25.5</b>
<b>Municipal Planning</b>		
Nov-Dec 2016	Municipal Arboriculture and Urban Forestry	CERT
Nov-Dec 2016	Planning the Urban Forest	CERT
Nov-Dec 2016	Assessing and Quantifying the Urban Forest	CERT
Nov-Dec 2016	Maintaining the Urban Forest	CERT
Nov-Dec 2016	Protecting the Urban Forest	CERT
Nov-Dec 2016	Administrative Duties of the Municipal Arborist	CERT
Oct 26, 2016	Municipal, Campus & Citizen Forester Programs, Lessons from the Field	1.0
Mar 25, 2016	Tree Selection	2.75
Nov 07, 2017	Introduction to Urban Forestry Online Course	3.0
Nov 28, 2016	Tree Selection & Planting- Girdling Root Formation in Landscape Trees	.50
Nov 30, 2017	Native vs. Nonnative Trees: Comparative Impacts	1.0
Nov 28, 2016	Tree Selection & Planting- Siting, Selecting & Planting Problems	.50
Nov 28, 2016	Tree Selection & Planting- Tree Trunk Protection	1.0
Nov 28, 2016	Tree Selection & Planting- Post-Planting Maintenance of Trees & Shrubs	1.0
Nov 19, 2016	Tree Selection & Planting- Dendrology & Taxonomy	1.0
Nov 19, 2016	Tree Selection & Planting- Tree Transplanting & Establishment	1.0
Nov 19, 2016	Tree Selection & Planting- Tree Planting	.50
Nov 19, 2016	Tree Selection & Planting- Right Tree, Right Location	1.0
Nov 19, 2016	Tree Selection & Planting- Ten Keys to Plant and Site Selection	1.0
Nov 19, 2016	Tree Selection & Planting- Ten Keys to Plant and Site Selection	1.0
Nov 19, 2016	Tree Selection & Planting- A Plant By Any Other Name	1.0
Dec 01, 2017	Trees, Water, and Health: Green Infrastructure Co-Design for Co-Benefits	1.5
		<b>Total 18.75</b>

Course Date	Title	Credits	
<b>Legal</b>			
Mar 03, 2016	Trees and the Law	3.0	
Feb 22, 2017	Forensics in Arboriculture	3.50	
Feb 23, 2017	Documenting Evidence, Practical Guidance for Arborists	4.0	
Dec 01, 2017	Expert Testimony- Tips From the Bench	1.0	
Dec 02, 2107	Being an Expert in a Lawsuit: What does a Lawyer Want From You?	1.0	
Dec 01, 2017	Case Capsules	.5	
Dec 02, 2107	Case Capsules	.5	
		<b>Total</b>	<b>13.0</b>
<b>WSU Horticultural Series</b>			
Jan-April 2107	Basic Botany		
Jan-April 2107	Plant Nomenclature & Identification		
Jan-April 2107	Soil Science		
Jan-April 2107	Urban Soil Management		
Jan-April 2107	Plant Mineral Nutrition & Fertilizers		
Jan-April 2107	Crops and Plant Materials		
Jan-April 2107	Vegetables, Home Orchards, Berries and Small Fruits, Lawns, Herbaceous Landscape Plants, Trees & Woody Landscape Plants		
Jan-April 2107	Backyard Forest Stewardship		
Jan-April 2107	Plant Health Care (PHC)		
Jan-April 2107	Plant Pathology		
Jan-April 2107	Plant Problem Diagnosis		
Jan-April 2107	Weed Management		
Jan-April 2107	Understanding Pesticides		
Jan-April 2107	Pruning Woody Landscape Plants		
Jan-April 2107	Composting	<b>ISA Credits</b>	<b>15</b>
Jan-April 2107	Fire-resistant Landscape for the Home and Community	<b>Pesticide Credits</b>	<b>4</b>
<b>American Society of Consulting Arborists (ASCA)</b>			
April 12, 2017	Understanding Professional Service Contracts	1.0	
April 12, 2017	Calculating Expenses to Manage Budgets and Determine Structure	1.0	
April 12, 2017	Consulting Arborist Insurance Needs	1.0	
Feb 23, 2017	The Consultant's Role in Contentious Situations	3.5	
Feb 23, 2017	Report Writing	4.0	
Feb 22, 2017	Professional Practice Guidelines for Consulting Arborists	3.5	
Feb 22, 2017	Forensics	3.5	
Nov 30, 2017	An Armchair Journey of Conifer History and Success	1.0	
Dec 01, 2017	Report Writing	1.0	
Dec 01, 2017	Contracts	1.0	
		<b>Total</b>	<b>20.5</b>
<b>Habitat</b>			
Oct 06, 2016	Creating Wildlife Habitat Trees	7.0	
Nov 04, 2017	Urban Forestry - The Benefit of Trees	1.0	
Nov 15, 2017	Vegetation and Storm Water Runoff	1.0	
Nov 04, 2016	Tree Science- How Critters use Bark & Wood as Food	1.0	
March 25, 016	Landscapes Restoration and Low Impact Development for Better Water Quality	2.25	
		<b>Total</b>	<b>12.25</b>

<b>Course Date</b>	<b>Title</b>	<b>Credits</b>
<b>Tree Maintenance/Safe Practices</b>		
Jan 03, 2017	Introduction to The Art and Science of Practical Rigging	1.0
Jan 03, 2017	Innovations in Climbing Techniques and Equipment	1.0
Jan 03, 2017	Understanding Mechanical Advantage	1.0
Jan 03, 2017	Engineering Concepts for Arborists	1.0
Jan 03, 2017	Felling Techniques	1.0
Jan 03, 2017	Trees & Lightning	1.0
Jan 03, 2017	Cabling & Bracing	1.0
Jan 03, 2017	Pollarding: What Was Old Is New Again	1.0
Jan 03, 2017	Tree Removals	1.0
Jan 03, 2017	Basic Chain Saw Maintenance	1.0
Jan 03, 2017	Chain Saw Cutting Techniques	1.0
Jan 03, 2017	Engineering Concepts for Arborists	1.0
Dec 27, 2016	Why Utilities "V-Out" Trees	1.0
Dec 16, 2016	Tree Maintenance- Pruning Trees Part 1: Principles, Objectives & Pruning Types	1.0
Dec 16, 2016	Tree Maintenance- Pruning Trees Part 2: How, Where and How Much	1.0
Dec 16, 2016	Tree Maintenance- Training Young Trees for Structure & Form	1.5
April 06, 2017	Plant Health Care Equipment Tools: How they work, Basic maintenance and repairs	
	<b>Total</b>	<b>16.5</b>
<b>Diagnosis and Treatment</b>		
Dec 29, 2016	Using Biological and Biorational Controls	1.0
Dec 29, 2016	Understanding & Diagnosing Scale Insects on Woody Plants	1.0
Dec 29, 2016	How Weather Influences Insect & Mite Populations	1.0
Dec 28, 2016	Diagnosing Abiotic Disorders	1.0
Dec 28, 2016	Understanding Tree Responses to Abiotic and Biotic	1.0
Dec 28, 2016	Diagnosing Disease Problems on Trees	.50
Dec 27, 2016	Be A Better Plant Diagnostician	2.0
Dec 27, 2016	Surefire Rules of Diagnosis	1.0
Dec 27, 2016	PHC and the Diagnostic Process	.50
April 13, 2017	Managing Soft Scale Insects on Landscape Plants	1.0
Feb 15, 2018	WSU Urban IPM & Pesticide Safety	3.75
Feb 16, 2018	WSU Urban IPM & Pesticide Safety	3.50
	<b>Total</b>	<b>17.25</b>
<b>Tree and Plant Appraisal</b>		
Nov 29, 2017	The 10 <sup>th</sup> Edition of the Guide for Plant Appraisal Workshop	5.5
Nov 30, 2017	The 10 <sup>th</sup> Edition of the Guide for Plant Appraisal	1.0
Jan 24, 2018	Basic Tree Appraisal	6.0
Jan 25, 2018	Advanced Tree Appraisal: Anchoring Appraisals with Multiple Methods	6.0
	<b>Total</b>	<b>18.5</b>
<b>Safety</b>		
Dec, 2016	<b>First Aid CPR AED</b>	<b>1.0</b>
Nov 01, 2016	<b>Tree Worker Safety Practices</b>	<b>2.0</b>
Jan 03, 2017	<b>Safe Work Practices-Tree Removals</b>	<b>1.0</b>
	<b>Total</b>	<b>4.0</b>