Curriculum Vitae

Martin A. Shaw, RCA #470, BCMA 1234B P. O. Box 680716 Franklin, TN 37068

Career Experience

Owner January 2010– Green Season Consulting, Franklin, TN I am now a full-time arboricultural consultant. I perform assignments throughout North America.

CEO

April 2005–2011 Happy Tree, Inc., Franklin, TN Company founder. Green Industry landscape contracting company featuring landscape design, installation, and maintenance. I also performed tree work and land management services including land use assessments, tree inventories, and arboricultural consulting. I grew the company from \$0 to \$550,000 in sales and production. This was accomplished with an original investment of only \$75,000.

President

April 1996–November 2004 TIPCO, Inc., Knoxville, TN Before I took over in 1996, this company struggled to achieve \$90,000 gross after 20 years of existence. In just 7 years, I created new missions, strategies, and tactics to reinvent the company and place it on a track for growth and profit. I was responsible for all company activities, including administrative, financial, marketing, sales, production, and staffing. As of October 2004, the company is projected to have sales in excess of \$1.3 million and profits of over \$60,000. The company continues to out-perform similar companies within the industry.

Tree and Shrub Manager

January 1993–April 1996 Barefoot Grass Lawn Service, Knoxville, TN I successfully spearheaded a new Tree & Shrub Care division in the Knoxville market. I was responsible for sales, administration, customer service, and production. After 3 years, the division had a gross annual revenue projection of over \$200,000 with a net profit of \$60,000. This new division had the highest performance rating of any new division in the history of Barefoot Grass Lawn Service, nationally.

Areas of Arboricultural Consulting Expertise

- Tree Appraisals
- Tree Failure Reconstructions
- Expert Witness and Litigation
- Forensic Investigations
- Tree Safety Policy
- Tree Management
- Land Assessments and Surveys
- Diagnosis and Management of Tree/Landscape Problems
- Municipal Ordinance Development
- Training and Education
- Golf Courses Tree Management
- Nursery Production and Management
- Tree Inventories
- Plant Health Care Programs
- Contract Preparation and Supervision
- Tree Protection and Analysis
- Tree Education and Training Programming

Registered Consulting Arborist (RCA), member of ASCA, company founder/CEO; authored articles; conducted seminars throughout the country; worked with thousands of arborists; served many years on the Urban Forestry Council; consulted with municipalities, utility companies, extension services, country clubs, colleges.

Arboricultural Consulting Experience in the Past Three Years

High value tort, personal injury, civil trespass, and criminal trespass cases; formal report preparation, forensic investigations, tree appraisals, tree health assessments, laboratory diagnostic analysis, site evaluations, area canopy evaluations, tree hazard evaluations, tree risk assessments, tree inventories, municipal contract preparation/supervision, forensic investigations, litigation, municipal ordinances development, property management tree hazard policy development, tree management recommendations, specification development, site inspections, landscape design, contract installation, utility contract review, safety review, safety, education and training.

Speaker

March 11, 2022 HalfMoon Education, "How to Select and Plant Trees", Webinar December 5, 2021 American Society of Consulting Arborists Annual Conference Workshop-"Advanced Level III Tree Risk Assessment Techniques – Drones" Lake Tahoe, NV March 29, 2021 Williamson College - "20 Years as a Consultant - Fulfilling Your Purpose" Franklin, TN February 8, 2021 Williamson County Master Gardeners Association - "Amenity Plant Appraisal -Understanding the Profession" Franklin, TN September 29, 2020 Williamson College – Introduction to Earth Sciences - "Electromagnetic and Biochemical Energy Transfer of Carbon on Earth" July 31, 2020 Green Season Consulting - "Professional Amenity Plant Appraisal July 29, 2020 HalfMoon Education, "The Tree Course" Webinar March 26, 2020 HalfMoon Education, "The Tree Course" Webinar January 30, 2020 HalfMoon Education, "The Tree Course" Springfield, IL. December 12, 2019 HalfMoon Education, "The Tree Course" New Orleans, LA October 8, 2019 Tennessee Technical University, AGHT 3400 Landscape Horticulutre "Drones: Practical Implications for Agriculture, Forestry and Arboriculture" Cookeville, TN August 13, 2019 International Society of Arboriculture Annual Conference "The Art of Plant Appraisal", Knoxville, TN (US) June 28, 2019 HalfMoon Education, "The Tree Course" St. Louis, MO April 17, 2019 HalfMoon Education, "The Tree Course" Memphis, TN April 5, 2019 Professional Amenity Plant Appraisal Workshop, Miami, FL March 28, 2019 HalfMoon Education, "The Tree Course" Louisville, KY February 22, 2019 Kentucky Arborists Association, Covington, KY "New Developments in Professional Plant Appraisal" February 4, 2019 Leyland Plantation Home & Garden Club "What Are Trees Worth in the Landscape?" December 12, 2018 HalfMoon Education, "The Tree Course" Atlanta, GA October 18, 2018 Professional Grounds Maintenance Society Annual Conference "Professional Amenity Plant Appraisal - Understand the Profession" October 15, 2018 Tennessee Urban Forestry Conference "Tree Appraisal and TPAQ Update" October 2-4, 2018 Society of American Foresters 2 Posters - "The Professional Amenity Plant Appraisal Handbook" September 13, 2018 Relocation Appraisers and Consultants 2018 Conference "AMENITY TREE IMPROVEMENTS – A history? A mystery? What you need to know!" August 2, 2018 HalfMoon Education, "The Tree Couse" Nashville, TN May 17, 2018 Appraisal Institute Spring Litigation Conference, Woodside, CA "Amenity Plant Appraisal History and Practice Overview" April 20, 2018 Professional Amenity Plant Appraisal Workshop, Knoxville, TN February 16, 2018 Professional Amenity Plant Appraisal Workshop, Clarksville, TN February 2, 2018 University of Tennessee: Principles of Urban Forestry- Values of Urban Vegetation - "Legal Values" January 25, 2018 Professional Amenity Plant Appraisal Workshop, Franklin, TN February 4, 2017, Home Inspectors Association of Tennessee, Pleasant View, TN "Landscaping is More Then Trees & Shrubs"

"Unmanned Aerial Systems - Restrictions" January 14, 2014, MTLSC, Franklin, TN "Amenity Tree Appraisal" January 14, 2014, MTLSC, Franklin, TN "Tree Safety Guidelines" October 4, 2011, TRPA Annual Conference, Paris, TN "Recognizing Tree Hazards" October 3, 2011, TRPA Annual Conference, Paris, TN "Exotic Invasive Pests" November 3-4, 2004, PLCAA Twenty-Fifth Annual Conference & GIE, Charlotte, NC "Tree and Shrub Workshop" and "Landscape Plants: Nutrients and Health" October 14, 2004, AUFA Twentieth Annual Convention, Hoover, AL "Microinjection" "Tree Health Care Demonstration" January 8, 2004, CSRA Third Annual CSRA Ornamental and Turf Seminar, Augusta, GA "Mauget Fungicidal, Insecticidal, and Nutritional Trunk Injections" February 12, 2003, University of Tennessee Grounds Management Short Course, Knoxville, TN "Tree Growth Regulators" October 30-November 1, 2000, KUFC Conference, Frankfort, KY "Soil-Oriented Construction Damage" "Pest Management with Microinjection" February 8-9 2000, University of Tennessee Grounds Management Short Course, Knoxville, TN "Constructing the Death of A Tree" January 25, 1999, Mississippi Urban Forestry Conference, Jackson, MS "Marketing Your Business" "Pest Management with Microinjection" November 19, 1998, Alabama Agricultural Extension Service Short Course, Birmingham, AL "Tree Topping Hurts" and "Mycorrhizae" May 21, 1998, MELPA, Johnson City, TN "Tree Health Using Microinjection" March 10, 1998, MELPA at ETSU, Johnson City, TN "Tree Topping Hurts" January 7, 1998, Kentucky Agricultural Extension Service Winter Short Course, Lexington, KY "Tree Health Using Microinjection" December 12, 1997, Advanced Learning Symposium, Sturbridge, MA "Marketing Microinjection" April 15, 1997, ISA Southern Conference, Chattanooga, TN, "Arboriculture on the Internet"

Education

July 23-24, 2014 National USPAP Course

July 7-10, 2014 Basic Appraisal Principles

June 9-12, 2014 Basic Appraisal Procedures

February 3, 2009 Registered Member #470 American Society of Consulting Arborists

April 23, 2002, ASCA Academy ASCA Certificate

December 1992–October 1993, University of Tennessee, Knoxville, TN Credits

May 31, 1983, Tennessee High School, Bristol, TN High School Diploma

My real-world experience and continuing education have given me the equivalent of a PhD in Arboriculture. What I lack in academic exposure is offset by the rigorous requirements I fulfilled to qualify as a Registered Consulting Arborist and a Board-Certified Master Arborist. Fewer than 70 individuals worldwide have obtained both of these credentials. The achievement of obtaining these two credentials recognizes those individuals as having obtained the highest level of competencies within the arboricultural industry. I have gained vast experience in the preparation of dozens of formal consulting reports. As a result of my thorough preparations and testimony, a number of cases have been informative to the courts.

Certifications/Licenses

April 18, 2018 Real Estate Broker Instructor Course ProAPAH

February 29, 2018 Real Estate Appraisal Instructor Course #2111

September 2, 2016 FAA Pilot (UAS)

March 23, 2016, Board Certified Master Arborist

March 2013, Tennessee Certified Nursery Plant Dealer

June 1, 1999, Kentucky Commercial Pesticide Applicator License/Certification, State of Kentucky

October 10, 1998, NAA Home Study 1 NAA

May 30, 1998, Tennessee Commercial Pesticide Applicator Certification Demonstration & Research; State of Tennessee

February 1, 1998, Tennessee Certified Nursery Professional, TNLA

January 21, 1998, Commercial Pesticide Applicator Certification, State of North Carolina December 9, 1995, ISA Certified Arborist

March 1, 1994, Commercial Pesticide Applicator, State of Tennessee, Category 3

June 24, 1994, Commercial Pesticide Applicator License, State of Tennessee, HLT

Publications

"Who Knows the Value of a Tree?", Arboricultural Consultant, May 2018 "The Professional Amenity Plant Appraisal Handbook"

Shaw, M. A. (2018) *The Professional Amenity Plant Appraisal Handbook*. Morley, MO. Acclaim Press

"A Perspective from On High- New FAA Rules Will Make Unmanned Aerial Systems (UAS) More Accessible to Consulting Arborists and Safer for Air Travel", *Arboricultural*

Consultant. August 2016

"Raising the Bar for Tree Safety—Part One," Arboricultural Consultant. June 2014.

"Dealing with Damage—What to Do when Roots Are Injured," Arbor Age. Oct. 2001.

"Trees vs. Irrigation," Tennessee Green Times. Fall 2000.

"Microinjection," Tennessee Green Times. Summer 2000.

"Avoid Pitfalls That Damage and Kill Trees," Irrigation & Green Industry. May 2000.

"Tree Nutrition," Arbor Age. Aug. 1999.

"Tree Injection 101," Landscape Management. June 1999.

"To Fert or Not Fert," Arbor Age. May 1999.

"Injecting Palms Made Easy," Landscape Management. Feb. 1999.

"Gumwood Stirring Up A Mess," Arbor Age. Jan. 1999.

"Surviving Tree Stress" Arbor Age. Oct. 1998.

"Management of Elm Yellows Disease Using Oxytetracyclene," *Davey Tree Research*. Sep. 1998.

"Not Last Word on Leaf Scorch," TCI. Sep. 1998.

"Does Organic Soil Matter?" Arbor Age. Sep. 1998.

"Tree Nutrition 101," Arbor Age. March 1998.

"Microinjection-The Missing Link in Your IPM," ISA So. Ch. News. Spring 1997.

"Microinjection-The Missing Link in Your IPM," Through The Green. May-June 1997.

"More Points on Injections," Arbor Age. April 1997.

"Microinject Profits into Your Business," Arbor Age. Jan. 1997.

"Tree Injection—A Neat, Clean Method," Landscape Management. Dec. 1996.

Past Memberships

Amateur Athletic Union American Horticulture Society American Society of Consulting Arborists, Registered Member **CBL** Roundtable Christian Executive Officer Christian Leadership Concepts Franklin Tree Commission Franklin First United Methodist Church Georgia Green Industry Association **Gideons International** International Society of Arboriculture International Society of Arboriculture, Southern Chapter Kentucky Arborist Association Mauget Advisory Board Microinjection Research Review Board National Arborist Association North American Mycological Association Southern Nurseryman's Association Tennessee Nursery and Landscape Association Tennessee Urban Forestry Council Tree Care Industry Association

Endorsements

Alabama Cooperative Extension Service Allison Kerr Appraisal Institute Litigation Conference Arkansas State University Belle Meade Country Club Betsy Abbot **CEO** Fellowship City of Franklin Parks Department Davey Tree Expert Company Dave Leonard RCA #346 Dave Myers Emery and Henry University Empire Tree & Turf Fred Morgan RCA #327 Green Industry Expo Hannah Servant International Society of Arboriculture ISA Southern Chapter Jeffrey D. Bonner Kentucky Arborists Association Leyland Plantation Home & Garden Club Linda Mathis Megan and Matthew Monahan Mississippi Urban Forestry Council The Pauline Scott Stanton Trust **Piedmont Tree Service** Professional Grounds Maintenance Society Real Estate Litigation Conference **Relocation Appraisers and Consultants** South Carolina Urban & Community Forestry Tennessee Cooperative Extension Service Tennessee State University Tennessee Technological University Tennessee Urban Forestry Council Tusculum College USDA Forest Service, Southern Research Station University of Tennessee Wake Forest University

Offices Held

2022-23 American Society of Consulting Arborists: Marketing Committee Chair

2013- American Forests Ask a Consulting Arborist: Mid-South coordinator

- 2009–2011 Franklin Tree Commission: Green Industry Board Member Chairman Arbor Day Celebration, Education Committee
- 2008–2015 Franklin First United Methodist Church: Environmental Stewardship Steering Committee Spiritual & Nurture Committee Member Church Evangelism Committee Member
- 2005- CEO Fellowship Board Member: Mentoring and Accountability Chairman
- 2004- Hemlock Wooley Adelgid Advisory Board: Founder
- 2003-Mauget Advisory Board: Member, Past President
- 2002- Tennessee Urban Forestry Council: President
- 2001- Tennessee Urban Forestry Council: Vice President
- 1998–2003- Tennessee Urban Forestry Council: Board Member

Testifying Cases for Martin A. Shaw of Past Four Years

- BARRY J. FLYNN v JAMES RUTLEDGE and ROSIE RUTLEDGE IN THE CIRCUIT COURT FOR COFFEE COUNTY, TN CASE No: 41414
- STEVEN M. SHENK and wife KIMBERLY DARLENE SCHENK v BAYFRONT PROPERTIES, G.P. IN THE CIRCUIT COURT FOR HAMILTON COUNTY, TN Docket No. 12C198
- PAULINE SCOTT STANTON, THE PAULINE SCOTT STANTON REVOCABLE TRUST, PAULINE SCOTT STANTON AND JULIA STANTON BRAGG, TRUSTEES, THE JOHN S. STANTON REVOCABLE RESIDUARY TRUST, PAULINE SCOTT STANTON AND JULIA STANTON BRAGG, TRUSTEES, PLAINTIFFS, V STEPHEN H. HEFFINGTON, M.D., EMILY P. HEFFINGTON AND CODY ROWLAND, INDIVIDUALLY AND DBA ROWLANDS'S TREE SERVICE, DEFENDANTS AND CODY ROWLAND INDIVIDUALLY AND DBA ROWLAND'S TREE SERVICE, CROSS-PLAINTIFFS IN THE CIRCUIT COURT FOR MAURY COUNTY, TN NO 15647 – Jury Demand
- KENTUCKY-TENNESSEE CONFERENCE ASSOCIATION OF SEVENTH-DAY ADVENTIST, INC. d/b/a INDIAN CREEK CAMP vs. WILLIAM O. CALDWELL and VIRGINIA L. CALDWELL, No. IN THE CHANCERY COURT FOR DEKALB COUNTY, TENNESSEE AT SMITHVILLE, 2017-CV-53.
- PHILLIP & EMILY GOLDBERG vs. JAMES H. WRIGHT CONSTRUCTION COMPANY, LLC & PRATT LAND & DEVELOPMENT COMPANY, LLC N THE CIRCUIT COURT FOR HAMILTON COUNTY, TENNESSEE Case No. 19C1315
- NELSON "BEN" RAYBURN and ANGELA KAY RAYBURN vs JAMES ANDERSON and WILLIAM ANDERSON IN THE UNITED STATES DISTRICT COURT MIDDLE DISTRICT OF TENNESSEE NASHVILLE DIVISION No. 3:19-cv-00828
- TONYA THOMAS, PLAINTIFF V RHYTHM HOMES AND DEVELOPMENT, LLC, RYAN MCLAURY, NATHAN AGNUE, DBA HUSKY TREE SERVICE. IN THE CHANCERY COURT FOR DAVIDSON COUNTY, TENNESSEE AT NASHVILLE, DOCKET NO. 18-295-III JURY DEMAND
- SHAUNA SHAIK, PLAINTIFF/COUNTER-DEFENDANT, VS. KENDALL A. NORWOOD AND SEAN PATRICK DANIELS, DEFENDANTS/COUNTER-PLAINTIFFS, VS. JASON JARED, COUNTER-DEFENDANT. IN THE CHANCERY COURT FOR DAVIDSON COUNTY, TENNESSEE AT NASHVILLE, DOCKET NO. 20-0600-IV JURY DEMAND
- IN THE SUPERIOR COURT OF COBB COUNTY STATE OF GEORGIA LAURA A. CIUCCI, INDIVIDUALLY AND AS TRUSTEE OF THE CIUCCI FAMILY REVOCABLE TRUST AND JOSEPH A. CIUCCI, INDIVIDUALLY AND AS TRUSTEE OF THE CIUCCI FAMILY REVOCABLE TRUST, PLAINTIFFS, VS. ABDOLLAH KHANPOUR, ET AL., DEFENDANTS. CIVIL ACTION FILE NO.: 19105754