

Agenda

Presented by Marty Shaw

Benefits of Trees

Functional benefits

Environmental services
Wildlife habitat
Cooling
Erosion control
Traffic control
Social benefits

Vegetation control
Buffer noise/wind
Light shield
Carbon sequestration
Medical benefits
Economic benefits

Aesthetic benefits

Specimen tree
Screening
Frame vista
Add depth

Seasonal color/persistence
Barrier
Define public space

Tree Biology, Soils and Tree Health

Tree biology and anatomy
Site/soil characteristics
Water management
Tree health and disease

Tree/Site Selection

Environment
Planting trees

Placement in design
Maintaining trees

Trees and Risk Management

Recognizing tree hazards
Urban tree policy-cost/benefits

Trees and construction
Tree appraisal

Identifying Tree Problems

Diagnostic techniques
Treatment options

Trees and structures

Current Threats

Emerald ash borer
Southern pine beetle
Crape myrtle scale
Hemlock wooley adelgid
Gypsy moth
Thousand cankers disease
Bacterial leaf scorch
Sudden oak death

The Tree Course
Atlanta, GA - Wednesday, December 12, 2018



Halfmoon Education Inc.
PO BOX 278
Altoona, WI 54720-0278

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Learning Objectives

You'll be able to:

Identify the many benefits of trees, including erosion control, wildlife habitat, cooling and carbon sequestration.

Discuss tree biology, anatomy, health and disease.

Explore tree placement and discuss tree maintenance.

Learn about urban tree policy and discuss costs and benefits.

Examine the current threats to trees, including emerald ash borer, southern pine beetle and sudden oak death.



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Explore the functional and aesthetic benefits of trees

Examine tree biology and tree health

Investigate best site selections for trees

Recognize tree hazards and discuss risk management

Learn about current threats affecting trees, such as emerald ash borer, gypsy moth and sudden oak death

Continuing Education Credits

Professional Engineers

6.5 PDHs

Landscape Architects

6.5 HSW Continuing Ed. Hours
6.5 LA CES HSW PDHs

Certified Arborists

6.5 ISA CEUs (more information inside)

Foresters

4.0 SAF Credit Hours

Architects

6.5 PDU's (Public Protection)
6.5 AIA HSW Learning Units



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



Faculty

Marty Shaw, RCA, BCMA Author of "The Professional Amenity Plant Appraisal Handbook"



In the late 1970's and early 1980's, Mr. Shaw grew up in the sleepy little Appalachian town of Bristol, Tennessee, a small city that rests on the boundary between the two states of Tennessee and Virginia. Upon graduation from Bristol Tennessee High School, he enlisted in the United States Navy where he served as ship's baker aboard the USS Shark (a fast attack submarine) for four years. When his enlistment came to an end he took a job selling lawn care service to residential owners in Milwaukee, Wisconsin, and later, moved to Knoxville, Tennessee, where he worked as general manager of a landscape contracting company while attending the University of Tennessee for Ornamental Horticulture and Landscape Design. Eventually,

Mr. Shaw took over as president of a wholesale tree care supply business and built the company from \$70,000 in sales to over \$1.2 million in just seven years. During that time, he married his wife Kristin and they had two children together. With encouragement from Kristin he also developed an interest in arboricultural consulting, and on May 11th, 1999, he became the first American Society of Consulting Arborists (ASCA) member in Middle Tennessee. From 1998 to 2003, he also served on the Tennessee Urban Forestry Council. Mr. Shaw has since consulted with private land owners, insurance companies, attorneys, tree companies, cooperative extension service agents, country clubs, state urban forestry organizations, universities, and colleges. He has worked on some of the most challenging, difficult and highest-profile cases across the United States. Mr. Shaw is a registered consulting arborist, a board-certified master arborist and one of only a handful of arborists worldwide who consult full-time. He is a UAS pilot and a real estate appraiser, and he brings a broad range of skills from a variety of scientific and professional disciplines. An autodidact, Mr. Shaw brings a unique perspective and a talent for learning to any project. He has developed authoritative expertise to create a greater understanding in tree-related matters.

Seminar Information

Embassy Suites - Galleria

2815 Akers Mill Road SE
Atlanta, GA 30339
(770) 984-9300

Registration
8:00 - 8:30 am
Morning Session
8:30 am - 12:30 pm
Lunch (on your own)
12:30 - 1:30 pm
Afternoon Session
1:30 - 4:30 pm

Tuition

\$279 for individual registration
\$259 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual.

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day. For availability and job description, please visit www.halfmoonseminars.org.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Cancellations: Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar. You may also send another person to take your place.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Continuing Education Credit Information

This seminar is open to the public and offers 6.5 PDHs to professional engineers, 6.5 Public Protection PDUs to architects, and 6.5 HSW continuing education hours to landscape architects in most states, including Georgia. Educators and courses are not subject to pre-approval in Georgia.

This seminar is approved by the American Institute of Architects for 6.5 HSW Learning Units (Sponsor No. J885) and the Landscape Architecture Continuing Education System for 6.5 HSW PDHs. Only full attendance can be reported to the AIA/CES and the LA/CES.

Engineers, architects, and landscape architects seeking continuing education credit in other states will be able to apply the hours earned at this seminar in most cases. Refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana, Maryland, New Jersey (Approval No. 24GP0000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects and landscape architects.

The International Society of Arboriculture has approved this event for 6.5 credit hours for Certified Arborists and Municipal Specialists, 3.25 credit hours in BCMA Science, 2.5 credit hours in Management, and .75 hours in Management.

The Society of American Foresters has approved this event for 4.0 Category 1 continuing education hours.

Additional Learning

Webinar Series

Geothermal Heating and Cooling

- **Thermodynamic Basics of Geothermal Systems**
Thurs., Nov. 1, 2018, 11:00 AM - 12:00 PM CDT
- **Understanding Earth Loop Systems**
Thurs., Nov. 1, 2018, 12:30 - 2:00 PM CDT
- **Choosing and Designing Geothermal Systems**
Fri., Nov. 2, 2018, 11:00 AM - 12:00 PM CDT
- **Evaluating and Maintaining Geothermal Systems**
Fri., Nov. 2, 2018, 12:30 - 2:30 PM CDT

Cogeneration System Principles and Practice

- **Understanding the Benefits of Cogeneration**
Thurs., Nov. 8, 2018, 11:00 AM - 12:30 PM CST
- **Laws, Regulations and Building Codes Impacting Cogeneration**
Thurs., Nov. 8, 2018, 1:00 PM - 2:30 PM CST
- **Examining Cogeneration Technologies**
Fri., Nov. 9, 2018, 11:00 AM - 12:30 PM CST
- **Moving to Cogeneration: Analysis, Modeling and Case Studies**
Fri., Nov. 9, 2018, 1:00 - 2:30 PM CST

Shallow Foundation Design and Construction

- **Evaluating Building Sites**
Wed., Nov. 14, 2018, 11:00 AM - 12:30 PM CST
- **Shallow Foundation Design**
Wed., Nov. 14, 2018, 1:00 - 2:30 PM CST
- **Special Considerations in Foundation Design and Construction**
Thurs., Nov. 15, 2018, 11:00 AM - 12:30 PM CST
- **Soil Improvement and Foundation Diagnosis and Repair**
Thurs., Nov. 15, 2018, 1:00 - 2:30 PM CST

Roadway Design

- **Roadway Design**
Thurs., Nov. 29, 2018, 11:00 AM - 12:30 PM CST
- **Roadway Design Process**
Thurs., Nov. 29, 2018, 1:00 - 2:00 PM CST
- **Typical Roadway Sections and Alignment**
Fri., Nov. 30, 2018, 11:00 AM - 1:30 PM CST
- **Intersections, Drainage and Pedestrian-Bicycle Facilities**
Fri., Nov. 30, 2018, 2:00 - 3:30 PM CST

For more information visit:
www.halfmoonseminars.org/webinars/

Registration

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How to Register		Registrant Information
Online: www.halfmoonseminars.org		Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____
Phone: 715-835-5900		Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____
Fax: 715-835-6066		Name: _____ Occupation: _____ Email: _____ Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		Name: _____ Occupation: _____ Email: _____ Phone: _____
Complete the entire form. Attach duplicates if necessary.		Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.

() I need special accommodations. Please contact me.

Tuition

() **I will be attending the live seminar.** Single Registrant - **\$279.00**. Three or more registrants from the same company registering at the same time - **\$259.00** each.

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

Credit Card Number: _____
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