

## About the Instructor

Dr. W. Todd Watson is an international plant health care consultant and has worked in private and public sectors in tree and landscape education, research, and management for over 25 years. He has a BS degree in Horticulture and a PhD in Plant Pathology from Texas A&M University.

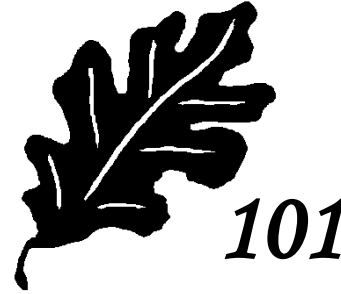


Dr. Watson is an Adjunct Professor in the Department of Ecosystem Science and Management at Texas A&M University and recently was the Program Leader for Urban and Community Forestry where he conducted research and taught arboriculture and urban forestry classes. In 2005, he was named a Montague Teaching Scholar at Texas A&M, and he received the SLATE award for teaching excellence in 2009. He has authored several articles in research journals and professional publications, and he has provided numerous tree and landscape presentations throughout the US, Canada, and Mexico.

Dr. Watson is a member of the International Society of Arboriculture (ISA) and has served on committees and editorial boards for ISA. In addition, he has been the Vice President of the Arboricultural Research and Education Academy and served as President of the ISA Texas Chapter. Dr. Watson is an ISA Board-Certified Master Arborist (TX-0974b) and was voted Texas Arborist of the Year in 2003.

Streamside Green, LLC  
PO Box 227  
Round Top, TX 78954

# Arboriculture



## Arboriculture 101 Tree Care Short Course

January & February, 2017

507 E 27<sup>th</sup> Street  
Bryan, TX 77803

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### CEU Opportunities

ISA Certified Arborists  
TCIA Safety Professionals (CTSP)  
TNLA Certified Professionals  
TDA Pesticide Applicators (requested)



## Why Arboriculture 101?

Arboriculture 101 is designed to provide practitioners with an in-depth knowledge of how to care for urban trees. The original intent of the course was to assist those interested in testing for the International Society of Arboriculture's Certified Arborist Exam. However, the course is invaluable for professionals that would like to take a university style arboriculture course to learn more about the proper care for urban trees.

### Who will benefit from this course?

- ✓ Architects, Engineers, and Developers who design and build structures around trees.
- ✓ Landscape architects.
- ✓ Landscape managers.
- ✓ Individuals interested in taking the ISA Certified Arborist Exam
- ✓ Individuals interested in earning TCIA's Tree Care Specialist credential.
- ✓ Certified Landscape Professionals, Certified Arborists, Licensed Pesticide Applicators, Landscape Architects, or other individuals seeking continuing education credits.
- ✓ Seasoned professionals seeking to learn the latest recommendations for caring for trees.
- ✓ Anyone with an interest in urban trees.



Arboriculture 101 is unique. Unlike some workshops, this short course utilizes lecture and hands on instruction. Attendees have the opportunity to learn real world applications to validate concepts taught in

the lectures. A variety of instructional methods, such as hands on displays, interactive discussions, and media demonstrations will be used as effective tools to address the varied learning styles of the students.

Dr. Watson's approach to education is to be a facilitator of learning. This begins with teaching basic concepts and then building on these facts towards more complex subject matter. Between classes, participants are encouraged to study and assimilate the information covered during the previous class. Each student will receive a manual of study notes, study questions, and a list of online resources to assist in learning the information presented.

Some participants may only want to attend one or two days instead of the entire workshop to obtain continuing education credits or additional training in specific areas. Attendees who participate in the entire 4-day short course will receive certificates of completion.

*The course is practical & educational. It hits all the fundamentals of the industry.*  
From Course Survey

## Short Course Agenda

### Day 1 - Thursday, January 26, 2017

- 8:00-8:30 Pre-Evaluation Exam
- 8:30-10:00 Tree Biology
- 10:00-10:15 Break
- 10:15-12:00 Tree Biology
- 12:00-12:45 Lunch
- 12:45-3:00 Tree Biology
- 3:00-3:15 Break
- 3:15-4:00 Tree Biology
- 4:00-5:30 Tree Pruning

### Day 2 - Friday, January 27, 2017

- 8:00-10:00 Tree-Soil Relations
- 10:00-10:15 Break
- 10:15-11:00 Tree-Soil Relations
- 11:00-12:00 Water Management
- 12:00-12:45 Lunch
- 12:45-3:00 Tree Nutrition & Fertilization
- 3:00-3:15 Break
- 3:15-5:30 Safe Work Practices

### Day 3 - Thursday, February 9, 2017

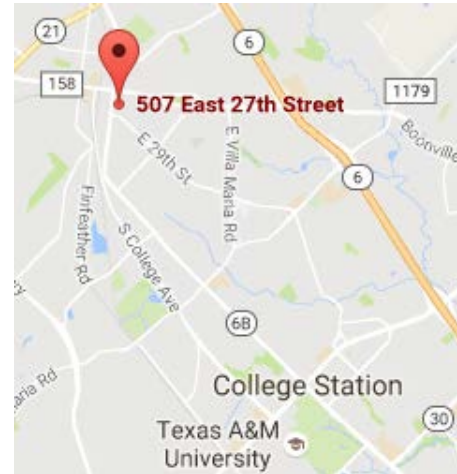
- 8:00-10:00 Tree Identification
- 10:00-10:15 Break
- 10:15-11:00 Tree Selection
- 11:00-12:00 Tree Installation & Establishment
- 12:00-12:45 Lunch
- 12:45-2:00 Tree Installation & Establishment
- 2:00-3:00 Trees & Construction
- 3:00-3:15 Break
- 3:15-4:00 Trees & Construction
- 4:00-5:30 Tree Support & Protection Systems

### Day 4 - Friday, February 10, 2017

- 8:00-10:00 Plant Health Care
- 10:00-10:15 Break
- 10:15-12:00 Diagnosis and Plant Disorders
- 12:00-12:45 Lunch
- 12:45-3:15 Tree Assessment & Risk Mgmt.
- 3:15-3:30 Break
- 3:30-5:00 Urban Forestry
- 5:00-5:30 Post-Evaluation Exam

## Directions & Instructions

The Arboriculture 101 Short Course will be held at 507 E 27<sup>th</sup> St, Bryan, TX 77803.



For online information about local accommodations go to:  
**[www.VisitAggieland.com](http://www.VisitAggieland.com)**

**Registration each day begins at 7:30.** Participants should bring a pen or pencil, paper, calculator, and any other useful study materials. Books (e.g. Certified Arborist Certification Study Guide, TCIA Tree Care Specialist Manual) and interactive CDs (e.g. Tree Biology CD) will be very useful and will be available for sale at the short course. Some of the educational sessions will be hands on and may be held outside, so wear appropriate clothing.

For additional information contact:  
Margaret Spencer - 281-513-5224  
or [info@streamsidegreen.com](mailto:info@streamsidegreen.com)

## Registration Form

**Early Registration Deadline January 13**

Register online at:  
**[www.StreamsideGreen.com](http://www.StreamsideGreen.com)**

or detach registration form and mail with check made payable to Streamside Green or credit card information to:

Streamside Green, LLC  
PO Box 227  
Round Top, TX 78954

- Day 1 – January 26, 2017 \$140.00
  - Day 2 – January 27, 2017 \$140.00
  - Day 3 – February 9, 2017 \$140.00
  - Day 4 – February 10, 2017 \$140.00
- or**
- Full 4-day Short Course \$500.00

Total: \$ \_\_\_\_\_

Price includes study manual, lunch, and refreshments

**Registrations after January 13, 2017 will be charged an additional late fee.**

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Name

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Company

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