



Intensive i-Tree Eco Training Workshop

- Dates:** May 24th and 25th, 2010
- Location:** Seattle Municipal Tower, 700 5th Ave, Seattle, WA, 98104
- Registration:** \$235 (includes coffee/tea, lunches, and snacks)
Limited to the first 24 people who register
- How to register:** <http://www.cascadeland.org/events/i-tree-eco-training/>
or with attached registration form

What is i-Tree Eco?

i-Tree Eco is a detailed environmental services benefits model designed to quantify the structure, environmental effects, and value of trees in urban and wildland-urban ecosystems. The results from an i-Tree Eco project can be used by natural resource managers and municipal planners for making effective resource management decisions, to develop policies, and set priorities. For more information, visit www.itreetools.org.

Who should attend?

This two-day workshop is designed for urban and interface foresters, natural resource managers and consultants, and state or federal extension personnel who have the capacity to train others or will provide this service to their customers as a comprehensive forestry assessment.

What you will learn?

This workshop will teach you 1) how to set up an i-Tree Eco project step-by-step, 2) introduce how sampling is done across a study site, 3) the data collection methodology, or how to set up a plot and how and what data to collect, 4) how to enter data into the i-Tree Eco database, and 5) how to interpret and use the reports that the application generates.

This program has been reviewed and is approved for professional CFE credits by the Society of American Foresters Category 1-CF (12.0 hours) and Continuing Education Units (CEUs) under the International Society of Arboriculture Certification Program (Certified Arborist: 13.0, Municipal Specialist: 13.0, BCMA - Management: 13.0).



Who are the instructors?



Al Zelaya is an Urban Forester for The Davey Tree Expert Company and a member of the i-Tree Team. His primary responsibilities include development, research, training, website administration and providing technical support for domestic and international i-Tree projects. Zelaya has more than 10 years experience working in urban forestry, arboriculture and natural areas management at the state and local levels. Al is an ISA certified arborist and serves as a member of the instructor cadre for the Society of Municipal Arborists' (SMA) Municipal Forestry Institute (MFI) program. Zelaya has a bachelor of arts from DePaul University in Chicago, Ill., and is currently completing a master's degree in natural resources and environmental sciences from the University of Illinois.



Kelaine Vargas is an urban ecologist whose love of nature and cities guides her work. As a graduate student, she studied landscape architecture and forestry and pursued research in these fields as a Fulbright Scholar in Berlin. In 2005, she returned to the United States to take a position as an urban ecologist with the U.S. Forest Service at the Center for Urban Forest Research, where she was instrumental in the development, testing, and distribution of the i-Tree software suite. She is the author of a number of research publications related to the development of i-Tree and its applications across the United States. Kelaine currently serves on the i-Tree team as an ecology consultant, helping governments, educational institutions, and businesses make use of i-Tree to apply the principles of urban forestry in their quest for sustainability.

This workshop is made possible through generous support from the Washington Urban and Community Forestry Program, USDA Forest Service Urban and Community Forestry, the American Reinvestment and Recovery Act, USDA Forest Service PNW Research Station, the City of Seattle, Davey Resource Group, EarthCorps, and Cascade Land Conservancy.





i-Tree Eco Workshop Agenda

May 24th and 25th, 2010

DAY ONE

9 – 10:30 AM:

Introductions and i-Tree/Eco Overview

- Group Introductions
- Workshop Overview & Objectives
- Introduction and background to i-Tree / Eco application

10:30 – 11 AM:

Break

11 AM – 12:30 PM:

Project Phase I

Early decisions

- Considerations & information gathering
- Scalability
- Project Types
- Adapting for street tree population

Inventory planning

- Complete / Sampling / Stratification/Permanent plots
- Plot data vs Tree data

Gathering general data

- Air quality data / Weather data

12:30 – 1:15 PM:

Group Lunch

1:15 – 1:30 PM:

Computer orientation and software installation

1:30 – 2:30 AM:

Project Phase II

Getting started with the Eco software

- Creating a new project
- Creating field data collection materials
- Data collection protocols

2:30 – 3:00 PM:

Break

3:00 – 4:30 PM:

Project Phase III, Part 1

Field data collection – outdoors

- Plot establishment
- Collecting Data
- Group exercise

4:30 – 5:00 PM:

Day one wrap-up

- Questions & Answers



DAY TWO

- 8:30 – 10:30 AM: Project Phase III, Part 2
Review Day 1 / Q&A
Configuring PDA for data collection
- Field data collection – outdoors
 - Team exercise
- 10:30 – 11 AM: Break
- 11 AM – 12:00 PM: Project Phase III, Part 3
Finishing up the plot or site
Field data collection debrief & discussion
- Issues
 - Concerns
 - Considerations
- Quality Assurance Plan
- Definitions
 - Timing
 - Variables to remeasure
- 12:00 – 12:45 PM: Group lunch
- 12:45 – 2:30 PM: Project Phase IV
Running Eco
- Transferring data
 - Manual data entry
- Data Q&A
- Desktop
 - In the field
- Transferring Data to/from US Forest Service
- Upload/download data
 - Timing, what to expect?
- Reporting Results
- Available Charts
 - Available Tables
 - Printing & exporting
 - Written Report
- Data Interpretation & Use
- 2:30 – 3:00 PM: Break
- 3:00 – 3:30 PM: Case studies: Putting i-Tree to Work
- 3:30 – 4:30 PM: Day two wrap –up
- Questions & Answers





Registration Form

2010 Pacific Northwest i-Tree Eco Workshop
Seattle Municipal Tower, 700 5th Ave, Seattle, WA 98104
May 24th – 25th, 2010

On-Line: <http://www.cascadeland.org/events/i-tree-eco-training/>

Payment: **Option 1** → After registering on-line, please mail check for \$235 payable to Cascade Land Conservancy, 615 2nd Ave, Suite 600, Seattle, WA 98104, attn: Ara Erickson
Option 2 → Request “send invoice” on on-line form

Via Mail: Please fill in all of the information below.

Payment: **Option 1** → Please mail completed form and check for \$235 payable to Cascade Land Conservancy, 615 2nd Ave, Seattle, WA 98104, attn: Ara Erickson
Option 2 → Select “send invoice” on form

Questions? Contact: Ara Erickson, Phone: 206-905-6923, Email: arae@cascadeland.org

Note: All registrants will be contacted via e-mail to confirm registration and receive additional workshop details.

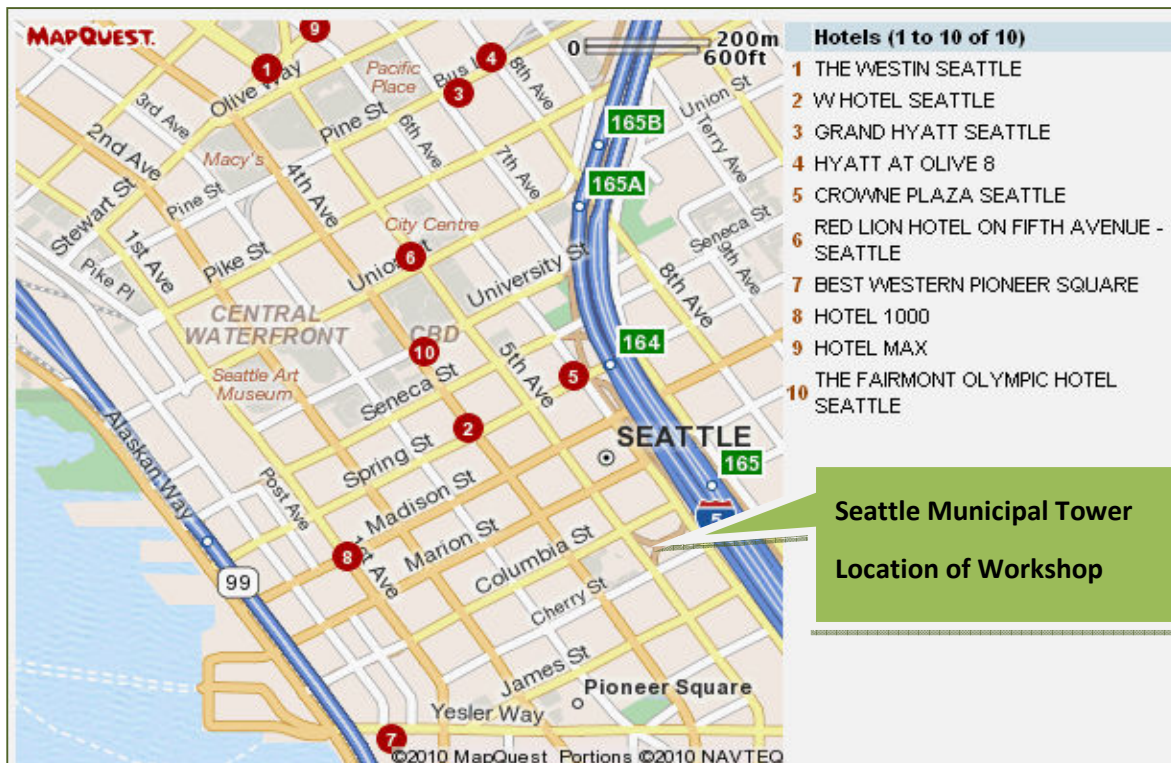
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Accommodation Information

Hotels in the area that offer Government Per Diem rates*

- [The Westin Seattle](#)
- [W Hotel Seattle](#)
- [Grand Hyatt Seattle](#)
- [Hyatt at Olive 8](#)
- [Crowne Plaza Seattle](#)
- [Red Lion Hotel on Fifth Avenue – Seattle](#)
- [Best Western Pioneer Square](#)
- [Hotel 1000](#)
- [Hotel Max](#)
- [The Fairmont Olympic Hotel Seattle](#)



*according to <https://www.fedrooms.com/> as of 4/2010

