



Tree Tenders Volunteer Training Agenda

May 2016

Location: St. Matthew’s Clubhouse, 450 Broadview Ave, Toronto, ON

Cost: \$80+HST including ISA Citizen Arborist Manual
Payment cannot be refunded or deferred to future classes.

To Register: Visit <http://www.yourleaf.org/tree-tenders-volunteer-training>

Course Facilitator: Lauren Brown, Education & Outreach Coordinator

lauren@yourleaf.org, 416-413-9244 x.13

Instructors: See last page for instructor biographies.

Day 1: Tuesday, May 10, 2016 6:00PM – 9:00PM

Instructors:

Cheryl Post

Natural Environment Specialist, Urban Forestry, Natural Environment & Community Programs, City of Toronto

Lauren Brown

Education & Outreach Coordinator, LEAF

Format: Lecture and group discussion

6:00 – 6:30	<u>Introductions</u> Goals of Tree Tenders Volunteer Training Participant introductions	6:45 – 7:45	<u>Tree Biology</u> Biological functions Tree parts
6:30 – 6:45	<u>The Urban Forest</u> What is the Urban Forest? Benefits of trees Overview of urban forest issues	7:45 – 8:00	BREAK
	8:00 – 9:00		Tree growth Compartmentalization
	<i>Readings: Citizen Arborist, Ch 1</i>		<i>Readings: Citizen Arborist, Ch 3</i>



Local Enhancement & Appreciation of Forests

Improving city life one tree at a time

Day 2: Thursday, May 12, 2016 6:00PM – 9:00PM

Instructor:

Mike Halferty

Parks Program Officer, Natural Environment and Community Programs, City of Toronto

Format: Lecture, outdoor walk & learn, discussion, small group activity

6:00 – 9:00

Tree and Shrub Identification

Outdoor walk & learn: Simple tips and tricks to identifying common trees

Basic classifications

Identifying trees by features

Identifying trees by site/habitat

Exercise: Using a tree guide to identify species

Readings: Citizen Arborist, Ch 2

Day 3: Saturday, May 14, 2016 10:00AM – 4:00PM

Instructor:

Mark Sherman

Assistant Planner, Tree Protection and Plan Review, City of Toronto, Parks, Forestry, and Recreation

Lauren Brown

Education & Outreach Coordinator, LEAF

Format: Lecture, group discussion, outdoor walk & learn, tree planting

10:00 – 11:00

Soils

Physical, biological, chemical properties

Nutrient cycling

Soils and micro-organisms

Readings: Citizen Arborist, Ch 4

12:30 – 1:00

LUNCH BREAK

1:00 – 2:00

Tree Selection, Planting and Care

The right tree in the right place

Site assessment and preparation

When to plant

Care of young trees

11:00 – 12:30

Tree Stress and its Management

Types of tree stress

Symptoms and signs of tree decline

Stress Prevention

Readings: Citizen Arborist, Ch 10

Readings: Citizen Arborist, Ch 5, 6, 7 and 12

2:00 – 3:00

Outdoor Walk & Learn

3:00 – 4:00

Tree Planting



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Day 4: Tuesday, May 17, 2016 6:00PM – 9:00PM

Instructors:

Mark Ventresca

Supervisor, Urban Forestry, Tree Protection & Plan Review, City of Toronto Parks, Forestry and Recreation

Erin MacDonald

Volunteer & Stewardship Coordinator, LEAF

Format: Lecture and group discussion

6:00 – 7:45 City of Mississauga Tree-Related
By-Laws and Policies
Tree by-laws and policies
Tree protection
Public vs. private trees
Dead and hazardous trees

Readings: Citizen Arborist, Ch 11

7:45 – 8:00 BREAK

8:00 – 8:45 Stewardship in the City
Need for citizen stewards
Actions you can take
Volunteer opportunities
Building an urban forest
community

*Readings: Citizen Arborist, Ch 8 and
9*

8:45 – 9:00 Conclusion and Evaluation



Instructor Biographies

Cheryl Post



Natural Environment Specialist, Urban Forestry - City of Toronto: Natural Environment and Community Programs

Cheryl has an Honours Bachelor of Science in Forest Conservation Science and Environmental Studies from the University of Toronto, where her particular focus was on the urban forest. She has inventoried TDSB trees using the Neighbourhoods Protocol and has taught Tree Tenders for LEAF for the past 7 years. Cheryl has worked for the City of Toronto, Urban Forestry in the Natural Environment and Community Programs unit, for the past 9 years, most recently as a Natural Environment Specialist, where she is responsible for capital improvements and restoration plans for natural environment areas within the Lower Don Watershed, including Don Valley Brick Works Park.

In addition, she has a strong background engaging the public in maintenance and monitoring activities in City of Toronto Natural Areas.

Mike Halferty



Parks Program Officer, Natural Environment and Community Programs, City of Toronto

Mike Halferty holds a Master of Forest Conservation from the University of Toronto, and is an ISA Certified Arborist. In his time with the City of Toronto he has worked on a range of projects including street tree planting, Emerald Ash Borer and Asian Longhorned Beetle management and elm monitoring. In his current position he helps organize and run public planting events and coordinates with park 'Friends of' groups and other community organizations interested in the city's natural spaces.

Mark Sherman



Assistant Planner, Tree Protection and Plan Review, City of Toronto, Parks, Forestry and Recreation

Mark holds a Bachelor's of Urban and Rural Planning from Ryerson University, with a specialization in environmental planning and is an ISA certified arborist. Mark has worked throughout the province facilitating community involvement in urban forestry initiatives. He's presently employed with the City of Toronto in the Tree Protection and Plan Review department. Mark volunteers in the local urban forestry, waste reduction and cycling initiatives.



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Mark Ventresca



Supervisor, Urban Forestry, Tree Protection & Plan Review, Toronto - East York District, Parks, Forestry & Recreation

Mark is an ISA Certified Arborist with a Bachelor of Science in Botany and Certificate in Arboriculture from the University of Guelph. He has worked as a Pest & Disease Specialist with the Ontario Ministry of Agriculture and Horticulturalist with the National Botanic Garden of Wales (U.K.) among a variety of other exciting positions related to urban forestry. He has been employed with the City of Toronto for over 10 years where he is the Supervisor of Tree Protection and Plan Review. Here, Mark is responsible for by-law enforcement and reviewing plans for impact of construction on street, park, and private trees.

Lauren Brown



Education & Outreach Coordinator, LEAF

Lauren holds a Bachelor of Science in Forest Conservation from the University of Toronto. She first came to LEAF in 2009 as a volunteer and currently holds the position of Education and Outreach Coordinator. Lauren facilitates the Tree Tender Volunteer Training Program, leads workshops, tree tours, and presentations. She is also involved mentoring a group of young women to start an Adopt-a-Park-Tree Program. In her spare time, Lauren spends her time out on Lake Ontario coaching rowing along with knitting and rug hooking!

This project was funded (in part) by Ontario Power Generation.

