

## **Tree Risk Assessment in the Urban Area and the Urban/Rural Interface**

With Instructor Dr. Julian Dunster

This two-day program, administered by the PNW Chapter of the ISA, is a completely new course and accreditation that was developed in consultation with WorkSafe British Columbia (WCB), British Columbia Hydro, Wildlife and Danger Tree Committee of British Columbia, and numerous reviewers around North America.

- Utilizing the most current theory, practice, and technical concepts employed in arboriculture.
- Providing high standards of competence ensuring those accredited are skilled, knowledgeable, and fully aware of professional responsibilities.
- Promoting safety and sound arboriculture.

### **Join us for this two day course on April 26 & 27, 2010 in Kitchener Ontario**

**Sponsored by: The City of Kitchener & Urban Forest Innovations**

#### **Program Overview—Pre-study required.**

The course is administered by the Pacific Northwest Chapter of the International Society of Arboriculture (PNW-ISA).

The need for the course was defined in British Columbia by a tree-caused fatality in 2000 which helped WCB focus attention on worker safety on golf courses and in urban areas. PNW-ISA approached WCB to explore ways to design and implement a training course for the assessment of trees in urban areas and in the urban/rural interface areas. These discussions resulted in a project, funded by WCB, PNW-ISA, and BC Hydro, to develop a completely new course and accreditation. The course design work was undertaken by Dr. Julian Dunster of Dunster & Associates Ltd.

The effort involved several years of extensive research, testing, and review of the materials. In the summer of 2004, WorkSafe BC recognized the course and credential as an accepted industry standard in British Columbia. After a successful 2005 course launch in British Columbia, the course is now being offered in various locations across North America

#### **Course Information**

The two-day course trains participants in the process of tree risk assessment. The combination of classroom lectures and field work includes modules on biology, structural mechanics, risk theory and practice, reading tree conditions, assessing and assigning risk levels, and prescribing risk mitigation strategies.

Upon successful completion of the course, participants will be accredited as **Certified Tree Risk Assessors** and meet current industry standards. This course applies to all work activities in and around trees located in urban and urban/rural interface areas. These include municipal or regional parks, golf courses, and other public land, development and construction sites, utility

corridors, highways, railways, and rapid transit rights of way, riparian corridors, bicycle and hiking trails, greenways, and all private lands where risk assessment is requested to fulfill municipal, regional, provincial, or insurance company requirements.

## Eligibility

Participants from Canada must be qualified and in good standing with at least one of the following:

- Certified Arborist with the International Society of Arboriculture
- Registered Professional Forester in Canada
- Registered Forest Technician in Canada
- Registered Consulting Arborist with the American Society of Consulting Arborists ASCA

Participants from the **United States** must be qualified and in good standing with at least one of the following:

- Certified Arborist with the International Society of Arboriculture
- Certified Forester with the Society of American Foresters
- Registered Consulting Arborist with the American Society of Consulting Arborists ASCA

## Prerequisites—Pre-study

**Participants will receive the course manual three to four weeks in advance and are required to read and study in detail before attending the course.** Candidates are expected to have the ability to identify tree species, native or exotic, and to understand and apply basic biology, mechanics, risk assessment, and risk management concepts.

## Equipment

- Required: Hard hat, field notebook, appropriate outdoor clothing
- Suggested: clinometers, binoculars, diameter tape

## Course Examination

The closed book exam is 2.5 hours in length. A mark of 85% or better is required to pass. Upon successful completion of the course, participants will be accredited as Certified Tree Risk Assessors. The qualification is valid for four years from the course date (month end). Those who score less than 85% are eligible for a retake exam (fees apply).

## Recertification

The Certified Tree Risk Assessor qualification is good for a four-year period from the date of successful exam completion. Certification renewal options include attending the entire course again or writing a challenge exam. Recertification fees apply to both options.

## Course Fees

..... Course & Exam	\$595 + \$29.75 GST
..... Challenge Exam	\$250 + \$12.50 GST
..... Retake Exam	\$150 + \$7.50 GST

## Course Schedule

This is a two-day course. Day One lectures cover all material in the course manual. On Day Two, a morning outdoor field session helps participants learn how theory integrates into practice. The morning will be spent examining trees and practicing assessment skills and data recording.

The exam is held on the afternoon of Day Two for 2.5 hours. A mark of 85% or better is required to pass. Those who score less than 85% are eligible for a retake exam (fees apply).

## Check In / Meals / Lodging

Day One check-in is at 7:45 AM. The indoor course runs from 8 AM to 4 PM.

Day Two check-in is at 7:45 AM. The outdoor segment runs from 8 AM to 12 Noon.

The afternoon exam begins after lunch. Time allotted for the exam is 2.5 hours.

Lunch and refreshments are provided both days. Dinner, snacks, and any overnight lodging requirements are the participant's responsibility. Time is afforded on both days for short breaks and lunch.

## Location

City of Kitchener City Hall , Second Floor "Learning Room" 200 King Street West Kitchener ON N2G 4G7

The outdoor segment on day two will take place in picturesque Victoria Park located close to City Hall in Downtown Kitchener

For more info on this park visit: <http://www.kitchener.ca/parks/#victoria>

## Parking

Parking is available at the City Hall Parking Garage and the Duke and Ontario Parking Garage

For more info on parking visit: [http://www.kitchener.ca/pdf/parking\\_map.pdf](http://www.kitchener.ca/pdf/parking_map.pdf)

**Registration Form**

***Tree Risk Assessment in the Urban Area and the Urban/Rural Interface***

**Registrant Information**

Please complete to ensure accurate registration and billing information. Use a separate form for each registrant.

Name \_\_\_\_\_

Agency/Company \_\_\_\_\_

Mailing  
Address \_\_\_\_\_

*Note: The course manual and confirmation will be sent to this address.*

City \_\_\_\_\_ Prov./St. \_\_\_\_\_ Postal Code \_\_\_\_\_

Daytime Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

\_\_\_\_\_ I have included documentation of my eligibility to attend this course.

**Lunch**

\_\_\_\_\_ I would like a vegetarian lunch.

**Course Registration**

\_\_\_\_\_ Course & Exam (April 26th - 27th 2010).....\$595.00 + \$29.75 GST=  
**\$624.75**

*Participation in this course will earn the attendee 10.0 ISA Continuing Education Units (CEU's)*

**Payment Method & Information**

\_\_\_\_\_ I have enclosed a cheque or money order payable to "Urban Forest Innovations Inc".

\_\_\_\_\_ Please charge my credit card using Pay-Pal secure email credit card payments. I understand that only my email is required for this transaction and I will be notified by email to confirm payment details.

Email \_\_\_\_\_

Billing Address (if different than mailing)

City \_\_\_\_\_ Prov./St. \_\_\_\_\_ Postal Code \_\_\_\_\_

## **Submit Registration**

Mail completed registration forms and payment made by cheque to:

Urban Forest Innovations Inc.  
1248 Minnewaska Trail  
Mississauga ON L5G 3S5.

Forms with credit card payment can be faxed (no cover sheet is required) to:  
(905) 274-2170 or scanned and emailed to: [info@ufis.ca](mailto:info@ufis.ca) .

Questions can be directed to: Philip van Wassenauer & Mike Thibeault  
Urban Forest Innovations Inc. (905) 274-1022, [info@ufis.ca](mailto:info@ufis.ca)