

# HOLLOWES & DECAY

Tree Assessment Through Biomechanics and Decay, 2017

**Brantford, ON - Sept. 18th & 19th, 2017 - 8am-6pm**  
**Brighton, ON - Sept. 21st & 22nd, 2017 - 8am-6pm**

Decay and hollows are often associated with large, old trees in the urban setting. When assessing trees with decay and hollows we must focus on the biological response and the amount and location of solid wood that is carrying the load.



**Dr. Frank Rinn of Germany and Michael Richardson will provide two days of training.**

## **2 Days of Training - \$495 +HST**

Fee includes coffee, lunch and the book:

*Wood Decay Fungi: Common to Urban Living Trees in the Northeast and Central United States*

For more info: 1-800-769-9183, richardsontreecare@gmail.com

## HOLLOWS & DECAY - Tree Assessment Through Biomechanics and Decay

### Day One

Time	Topic	Presenter
8:00	Registration & Coffee	
8:30	Welcome & Introductions	Michael Richardson
8:45	Fungi & Decay - An Introduction	Michael Richardson
9:30	Break	
9:45	From Wood Anatomy To Tree Biomechanics	Dr. Frank Rinn
10:45	Introduction To Identification Of Fruiting Bodies And Common Ontario Decay Fungi	Michael Richardson
11:30	Shell-Wall Thickness And Breaking Safety Of Mature Trees	Dr. Frank Rinn
12:00	Lunch	
12:30	Mushrooms Alone Should Not Condemn A Tree	Michael Richardson
1:00	Outdoor Session: Demonstration Of Tree Assessment Using Knowledge And Advanced Testing Equipment Such As The Resistograph And Tomograph	Dr. Frank Rinn & Michael Richardson
2:30	Break	
2:45	How Much Crown Pruning Is Needed For A Specific Wind-Load Reduction And Is Crown Cabling An Alternative Solution?	Dr. Frank Rinn
3:45	Fungal Colonization Strategies	Michael Richardson
4:30	Summary Of Day's Proceedings And Final Discussion	Michael Richardson
5:00	Informal Walk	
6:00	Finish	

### Day 2

Time	Topic	Presenter
8:00	Registration & Coffee	
8:30	Welcome	Michael Richardson
8:45	Common Decay Fungi of Ontario	Michael Richardson
9:45	Basics, Possibilities And Limitations Of Technical Tree Diagnostic Methods	Dr. Frank Rinn
10:30	Break	
10:45	Kretzschmaria - What We Know About Assessment	Michael Richardson
11:15	Methods For Evaluating Tree-Safety Based On Measured Properties	Dr. Frank Rinn
12:00	Lunch	
12:30	Inspect A Tree On Your Own	Michael Richardson
1:00	Outdoor Session: Dr. Rinn And Michael Richardson Will Combine To Assess A Tree From The Roots Up	Dr. Frank Rinn & Michael Richardson
3:00	Break	
3:15	Bringing Theory And Measurements Together For Evaluating Tree-Safety And Estimating Future Developments	Dr. Frank Rinn
4:00	Consulting And Case Studies: Assessing Using Advanced Methods	Michael Richardson
5:00	Summary Of Day's Proceedings & Final Discussion	Michael Richardson
5:30	Finish	