

Leading World Experts Discuss...
HOLLOWES & DECAY
Tree Risk Assessment Through Biomechanics and Decay

Basic Training Day

Brighton, ON - Oct. 12th, 2016 - 8am-5pm
Gormley, ON - Oct. 13th, 2016 - 8am-5pm

Advanced Training Day

Gormley, ON - Oct. 14th, 2016 - 8am-5pm

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



Experts Dr. Frank Rinn of Germany and Dr. Chris Luley of USA will provide two days of training.

Basic Training only (Day 1 or 2) - **\$200** +HST

Basic & Advanced Training (Day 1 or 2, & Day 3) - **\$385** +HST

Fee includes coffee, lunch and Dr. Luley's book:
Wood Decay Fungi: Common to Urban Living Trees in the Northeast and Central United States

For more info: 1-800-769-9183, ontarioarboristtraining.com, info@ontarioarboristtraining.com
Each day of attendance will be awarded 7.5 ISA or ASCA CEUs

HOLLOWS & DECAY - Tree Risk Assessment Through Biomechanics and Decay

Basic Training Day **Brighton, ON - Oct. 12th or Gormley - Oct.13th, 2016 - 8am-5pm**

Time	Topic	Presenter
8:00	Registration & Coffee	
8:30	Welcome & Introductions	Michael Richardson
8:45	Assessing trees for decay: The process	Dr. Chris Luley
9:30	Break	
9:45	From wood anatomy to tree biomechanics	Dr. Frank Rinn
10:45	Introduction to identification of tree pathogens and common decay fungi, including Dr. Luley's book, Wood Decay Fungi and website www.treerot.com	Dr. Chris Luley
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: Dr. Frank Rinn and Dr. Luley will demonstrate tree assessment using their knowledge and advanced testing equipment such as the resistograph and tomograph	Dr. Frank Rinn & Dr. Chris Luley
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	Does biology trump biomechanics?	Dr. Chris Luley
4:30	Summary of day's proceedings and final discussion	Michael Richardson
5:00	Finish	

Advanced Training Day **Gormley - Oct.14th, 2016 - 8am-5pm**

Time	Topic	Presenter
8:00	Registration & Coffee	
8:30	Welcome & Recap of Basic Training Day	Michael Richardson
8:45	What is coming next to eat lignin and cellulose: Must know fungi on urban trees	Dr. Chris Luley
9:45	Basics, possibilities and limitations of technical tree diagnostic methods	Dr. Frank Rinn
10:30	Break	
10:45	Root decay fungi and assessment	Dr. Chris Luley
11:30	Methods for evaluating tree-safety based on measured properties	Dr. Frank Rinn
12:00	Lunch	
12:30	Kretzschmaria – What we know about assessment	Michael Richardson
1:00	Outdoor Session: Dr. Rinn and Dr. Luley will combine to assess a tree from the roots up	Dr. Frank Rinn & Dr. Chris Luley
2:30	Break	
2:45	Bringing theory and measurements together for evaluating tree-safety and estimating future developments	Dr. Frank Rinn
3:45	Consulting and Case Studies: Assessing using advanced methods	Dr. Chris Luley & Michael Richardson
4:30	Summary of day's proceedings & Final discussion	Michael Richardson
5:00	Finish	