

Duntemann Urban Forestry, LLC

Tree Risk Management Webinar – Course Description

Course Description: Is your tree risk management program reasonable, practical, and defensible? This comprehensive three-module tree risk management course provides the foundation for developing strategies to manage trees that can be employed by individual arborists, arboriculture companies and public-sector agencies of all sizes.

Tree risk management is poorly understood within the arboriculture and urban forestry profession. This narrow understanding results in responses that are typically disproportionate to the actual risk. An understanding that is focused primarily on individual tree risk poorly informs on the processes required at the system level.

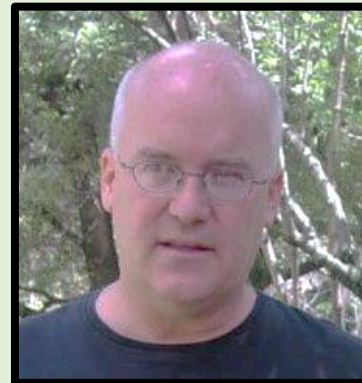
The course will enable arborists and managers to develop programs that anticipate and respond to tree-related risk, which are also reasonable in their scope and practical in their application. Essential topics will include:

1. A review of the ISO 31000 – Risk Management: Guidelines and ISO 31010 – Risk Analysis.
2. The distinction between a technical tree risk assessment and the system-level policies that are associated with tree risk management.
2. Logical fallacies that often dominate tree-related litigation yet misrepresent risk.
3. The concept of “As Low as Reasonably Practical” (ALARP) for developing tree risk management policy.
4. Tools for analyzing an agency’s or company’s risk exposure and establishing tree risk thresholds.
5. Metrics for quantifying risk reduction over time.

Risk is managed over time by implementing policies that can demonstrate a quantifiable reduction in risk.

Workshop materials include a detailed narrative on each subject area, case studies, applied exercises, a draft tree risk management plan, and a resource list. A certificate of participation will be provided to each participant. Four and a half (4.5) ISA CEU credits will be available after participant completion of a downloadable, multiple-choice exam (an ISA requirement for webinars). Each module will be presented four times on the scheduled days:

- September 4th Module 1 – Risk Management Concepts
- September 11th Module 2 – Risk Analysis
- September 18th Module 3 – Risk Mitigation, Review and Documentation.



Instructor Biography

Mark Duntemann is the owner of Duntemann Urban Forestry, LLC. He is an internationally recognized expert in tree risk management policy development. Mark is an ISA Board-Certified Master Arborist, is an ISA-tree risk assessment qualification (TRAQ) instructor and maintains the tree assessment certification from the Arboriculture Association (UK).

Mark received a post-graduate certificate in risk assessment methods from Harvard’s Chan School of Public Administration and completed the Public Risk Management Association’s (PRIMA) course on enterprise risk management. He is enrolled in a post-graduate certificate program in risk management from Boston University.

Mark served as an expert witness in over fifty tree-related injury and fatality cases. This experience informs his lectures. He is currently developing a book on tree risk management and researching tools for identifying tree risk thresholds.