

Duntemann Urban Forestry, LLC

Assessing Operational Tree Risk Webinar – Course Description and Agenda

Course Description: Tree-related risk takes on several forms for the tree-care company, organization or agency that manages systems of trees. These can be categorized into four types of risk: harm, fiscal loss, loss of credibility and loss of productivity. While the industry tends to focus on managing the risk of harm, a comprehensive risk management plan addresses the interrelatedness of all four risk types. This webinar is focused on assisting practitioners to identify, analyze and address the risk to staff attributed to tree-related operations. The course is Provided in two modules:

Module 1 – Analyzing Operational Risk Exposure

The first module discusses the general framework for understanding operational risk exposure. Topics will include:

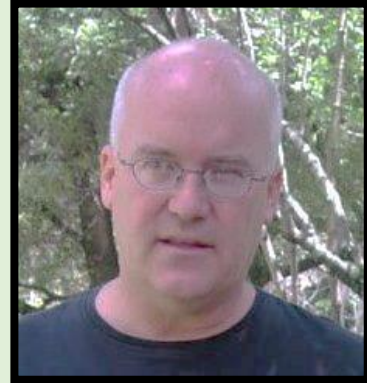
- The International Standards Organization’s ISO 31000 – Risk Management Guidelines as it applies to operational risk.
- How tools in the International Standards Organization’s ISO 31010 – Risk Assessment Techniques guidance document provide methods for assessing operational risk exposure.
- Differentiating a hazard analysis and a risk analysis.
- Assessment of events to refine operational safety.

Module 2 – Qualitative and Quantitative Methods of Assessment

The second module presents simple tools for staff to collectively assess the company or agency’s risk exposure and develop refinements to operations to reduce negative events. Topics will include:

- A review of Qualitative and Quantitative methods for assessing operational tree risk exposure.
- Developing a team approach with staff for assessing potential operational risks.
- Use of the OSHA 300, 300A, 301 forms to monitor individual events and summarize annual events.
- Forms for assessing past events.
- Refinements to staff safety guidance.

Workshop materials include a detailed narrative on each subject area, case studies, applied exercises, forms, and a resource list. A certificate of participation will be provided to each participant. Four (4) ISA CEU credits will be available after confirmation of course participation.



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 serving as a subject matter expert for the updating of the USFS Urban Tree Risk Management Guidebook and is currently developing a book on system-level tree risk management.

Mark served as an expert witness in numerous tree-related injury and fatality cases. This experience informs his lectures.