



# Quantified Tree Risk Assessment

*Simply Balancing Risks With Benefits*

## WORKSHOP OUTLINE

<b>Title:</b>	QTRA Refresher and Update Training
<b>Venue:</b>	As scheduled on the QTRA website ( <a href="http://www.qtra.co.uk">www.qtra.co.uk</a> )
<b>Date:</b>	A one-day training event - dates as scheduled on the QTRA website. Each day begins at 09:00 and finishes at 17:00 (7 hours of training)
<b>Presenters:</b>	<ul style="list-style-type: none"><li>• Mike Ellison</li><li>• Mark Hartley</li><li>• William Moore</li><li>• Tom Joye</li></ul>
<b>Learning Objectives:</b>	The attendee will: <ul style="list-style-type: none"><li>• Build on their understanding of the risk context within which the structural condition of trees is considered</li><li>• Resolve any questions that have arisen through the application of the method since their initial training</li><li>• Be updated on the use of the QTRA calculator program</li><li>• calibrate their assessments of 'Targets' and 'Likelihood of Tree Failure' with other trainees</li><li>• be updated on the application of the QTRA Risk Thresholds to management guidance and decisions</li><li>• develop an understanding of environmental factors that might affect tree structure, their visible indicators</li></ul>
<b>Indoor sessions:</b>	<ul style="list-style-type: none"><li>• A recap of the basics of a Quantified Tree Risk Assessment<ul style="list-style-type: none"><li>▪ assessing and categorising land-use</li><li>▪ considering the potential effects of impacts from trees and branches</li><li>▪ taking a structured approach to estimating likelihood of tree and branch failure</li><li>▪ calculating the annualised Risk of Harm from trees and branches</li><li>▪ Considering the costs and benefits of risk control measures when making risk management decisions</li></ul></li><li>• A range of worked examples</li></ul>
<b>Outdoor sessions:</b>	<ul style="list-style-type: none"><li>• Assessing and categorising land-use</li><li>• Carrying out a QTRA to calculate the risk of harm from individual trees and inform management decisions</li><li>• Assessing populations and groups of trees in relation the surrounding land-use</li><li>• Carrying out and recording a QTRA walkover assessment of a group of trees to inform management decisions</li></ul>
<b>Testing:</b>	If the trainee has not previously been tested, before being registered as having completed the training, the trainee will be required to complete an open book test in their own time and within one week of attending the training. The test will comprise a range of multiple choice questions designed to establish the trainee's level of understanding of the method and its application.

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