

Internal Tree Inspection Programme



At a glance...

Assessed Customised Provision

Delivery Method:	Classroom and practical
Recognised by:	Lantra Awards
Prerequisites:	Extensive industry and/or consultancy experience within the arboricultural profession is required. The Professional Tree Inspection (PTI) certificate is preferred. Candidates should demonstrate a strong commitment to arboricultural best practice and a keen interest in tree retention

Introduction

The Internal Tree Inspection Programme (ITIP) is a two-day course that trains arboriculturists to assess the internal condition of trees. It covers the role of visual tree assessment, tomography, and the use of the microdrill.

Developed with input from industry specialists, the course offers practical experience with diagnostic equipment and focuses on improving risk assessment and informed decision-making in tree management.

Overview in brief

This Lantra-accredited Customised Award is exclusively developed and delivered by a Lantra-approved Training Provider, who meets our quality standards. The course is specifically tailored to meet learners' needs. For further details about the course content and delivery locations, please contact the Training Provider using the details below.

The minimum age to undertake this course is 18.





The Internal Tree Inspection Programme (ITIP) is a two-day course designed to develop practical skills in assessing the internal condition of trees.

Day 1 covers Visual Tree Assessment (VTA) and the use of sonic and electrical resistance tomographs. Participants take part in field exercises, group research, and practical sessions to explore the limitations and best practices of internal tree inspection.

Day 2 introduces the IML Resi-PD400 Microdrill, focusing on drilling technique, measurement curve analysis, and research-based evaluation of inspection methods. The course combines theory with practical application, enabling candidates to confidently use these techniques in real-world situations.

The finer details

The Internal Tree Inspection Programme (ITIP) is a two-day course combining hands-on practice with research-led learning. It covers Visual Tree Assessment (VTA), the use of diagnostic tools including the PiCUS 3 Sonic Tomograph, PiCUS TreeTronic 3 Electrical Resistance Tomograph, and the IML Resi-PD400 Microdrill, alongside interpretation of tomograms and measurement curves to support evidence-based tree management decisions.

Day 1 focuses on the role of VTA and its application, group research projects on sonic and electrical resistance tomography, structured field exercises, data interpretation, and concludes with a written assessment.

Day 2 builds on this with advanced data interpretation, further research projects, practical sessions with the Microdrill, and a final written assessment leading to a certificate of competence.

The course is designed to give arboriculturists the skills to carry out internal tree inspections with confidence and to help tree officers, consultants, and contractors identify and challenge outdated or poorly executed inspection practices.

Cost: £595 + VAT

Who should attend?

Arboricultural consultants and tree officers

Tree owners or managers with some arboricultural knowledge

Arborists with a strong interest in tree assessment and management

What will be covered?

The Internal Tree Inspection Programme (ITIP) provides arboriculturists with the knowledge and practical skills to assess the internal condition of trees using leading diagnostic tools.





Course Objectives:

To develop the skills needed to carry out internal tree inspections using visual assessment, tomography, and microdrill techniques, with a focus on confident equipment use, accurate data interpretation, and effective field application.

The course blends classroom learning with practical sessions and field exercises, enabling participants to apply internal tree inspection techniques professionally and with confidence.

