

Lantra Awards Professional Tree Inspection

Course information:

This 3-day Lantra Awards course aims to provide specific tree inspection training at an advanced level for competent arboriculturists. It will enable candidates to identify defects from ground level, from a climbed inspection or inspection aided by the use of a MEWP. (*Tree climbing and use of a MEWP will not be required during the course.*)

This professional tree training course will train candidates how to specify the necessary remedial works & record the inspection process. This would form a part of a defensible system.

At the end of the course candidates will undertake a competence based assessment directly related to tree inspection. The course is not aimed at covering report writing however presentation of findings will be examined & advice given.

Who is the course for?

In order to be considered for this course, candidates must be professionally involved in arboriculture – specifically in tree inspection. They should be experienced & qualified arboriculturists with an in-depth knowledge of plant & arboricultural science. Their knowledge will include a thorough knowledge of wood decaying fungi, identification & interpretation of signs & symptoms of ill health & structural failure across a wide range of tree species & circumstances.

Candidates need to be thoroughly experienced in carrying out tree inspections & surveys.

Candidates should be physically fit & able to carry out the tasks required of the course.

Course objectives:

To enable course members to:

- ✓ Recognise the role of the tree inspector in risk management.
- ✓ Identify the legal framework in the context of statute & common law that affect tree inspection & the duties & liabilities of the owner, manager & inspector.
- ✓ Summarise how a tree system functions, what constitutes a safe tree & know that energy is required to keep the tree in a healthy/safe state.
- ✓ Adapt a systematic & consistent methodology for carrying out visual tree inspection at an advanced level with the aid of binoculars, mallet & probe.
- ✓ Collect data out in the field in accordance with the inspection instructions (having determined the scope & limitations) using a suitable format - for this course a written survey template with appropriate headings will be used.

Continued overleaf



Your first choice for quality training

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Course objectives: (continued)

- ✓ Recognise a range of observable mechanical & biological defects as seen in trees & confirm by the use of text books where necessary.
- ✓ Identify a range of commonly seen pests, diseases & disorders that affect tree safety; confirm their identity by the use of text books where necessary & state the arboricultural significance of finding them in the field.
- ✓ State the appropriate control/remedial measures required to eliminate or reduce risks identified in the inspection process to an acceptable level.
- ✓ Determine when an aerial inspection is required and whether proactive recommendations can be made which may eliminate future defects from forming.
- ✓ Prioritise the necessary tree/management works with time scales based on a broad category of risk assessment.
- ✓ Identify when it is appropriate to recommend the use of decay detecting or measuring equipment based on a basic knowledge of the working principles of commonly available equipment.
- ✓ Understand that a balance between the remedial measure opted for & the range of benefits/values that a tree may have requires special attention, for example amenity, wildlife, historical, veteran, rarity & public access.

Course content:

- The legal framework
- Basic inspection
- The tree
- Visual tree assessment
- Principal fungi decay organisms
- Mechanical symptoms of defects
- Tree inspection equipment
- Data recording
- Making & writing remedial actions
- Hazard evaluation
- Introduction to decay detection & measuring equipment

Duration:

3-Days

Accreditation options:

Lantra Awards



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