



Land Skills

Training & Assessments

Land Skills Training & Assessments Ltd

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What you need to bring Aerial Tree Rigging and Dismantling

Climbing Equipment:

- 1 x Tree climbing harness.
- 2 x Tree climbing ropes, ideally 45m in length. Each with a friction hitch or mechanical friction device set-up, such as Prussik loop, Zigzag, Hitch climber. Plus 3-way self-locking karabiners.
- 1 x Cambium saver, ideally 2, such as a Multi-saver / Pulley saver / Rope guide.
- 1 x Work positioning strop, ideally 5m in length. With a friction hitch or mechanical friction device set-up, plus 3-way self-locking karabiners.
- 1 x Wire Core Flip Line with friction hitch or mechanical device set-up plus 3-way self-locking karabiners.
- 1 x set of climbing spikes.
- 1 x Hand Saw
- 1 x Throw bag and line (recommended).
- 1 x Foot ascender (recommended).
- **Current Loler 6 Monthly Thorough Inspection Certificate for all items**

Rigging Equipment:

- Rigging rope, ideally 50 – 60m in length.
- Lowering device. Bollard or Portawrap with whoopie sling/split tail/webbing strap for attachment to tree.
- Steel rigging block/pulley with dead eye sling/split tail for attachment to tree.
- Aluminium swing cheek redirect pulley with tape sling/split tail for attachment to tree.
- Steel rigging karabiners (minimum 4)
- Selection of round webbing slings, ideally 2m plus in length.
- Any other suitable rigging equipment.
- **Current Loler 12 Monthly Thorough Inspection Certificate for all items**

The above list is not exhaustive. Other suitable rigging equipment can be used. All rigging items must be compatible with one another and in good, serviceable condition.

LOLER Records:

All climbing equipment to be used on the course must have either a current (within the last 6 months) certificate of thorough inspection as required by the LOLER regulations (1998) or if less than 6 months old, proof of date of purchase (Supplier delivery note/receipt).



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All rigging equipment to be used on this course must have either a current (within the last 12 months) certificate of thorough inspection as required by the LOLER regulations (1998) or if less than 12 months old, proof of date of purchase (Supplier delivery note/receipt).

*Trainees will need to have a copy of these LOLER records with them for the climbing/rigging equipment they will be using for the duration of this course to show the instructor on **the 1st day of training**. Failure to do so may result in the equipment being deemed non-compliant and not suitable for use during the training.*

*Trainees will also need to have these **records with them on their assessment day, to show to their assessor**. If these LOLER records are not available for the Assessor to check, the assessment will not proceed.*

Personal Protective Equipment:

- Helmet EN12492 (approved mountaineering style for climbing with visor and earmuffs), in date and with a chinstrap.
- Personal First Aid Kit (incorporating a large wound dressing, barrier gloves and a whistle).
- Chainsaw protective trousers with all round leg protection (Type C) – **In good condition with no damage to the protective material.**
- Chainsaw protective boots with good grip and ankle support.
- Chainsaw protective gloves. Required for when using a rear-handed chainsaw on the ground.

Chainsaw & Additional Items:

- A light-weight chainsaw (maximum guide bar length 380mm/15 inch). A top handled chainsaw is recommended.
- The chainsaw may be a petrol or battery machine.
- Fuel, or batteries and oil for saw.
- Maintenance kit. Please note that the saw and chain must be in good condition. The training/assessment will not specifically include saw maintenance. It is the responsibility of the operator to ensure that all tools are available to carry out relevant maintenance, should it be required during the training/assessment.
- A strop for attaching saw to climbing harness, including necessary karabiners.
- A rear-handed chainsaw for use on the ground to cut up arisings.
- A hand saw.

NOTE: Each learner must have their own set of climbing equipment, their own PPE and their own chainsaw. If learners are attending with a colleague, then a ground saw and the rigging equipment can be shared between 2 people.

Instructors will not undertake training where trainees do not have the appropriate protective equipment and saw.

Assessors will not undertake assessments where trainees do not have the appropriate protective equipment and saw.

All personal protective equipment and rigging equipment must comply with the requirements stated in the Arboriculture Association Technical Guide 1 (Tree Climbing and Aerial Rescue), Technical Guide 2 (Use of Tools in the Tree) and Technical Guide 3 (Rigging and Dismantling). It must all have the relevant EN numbers and CE markings.

If you have any queries regarding your own equipment or equipment required, please contact Land Skills.

