

A04

TREE DISMANTLING OPERATIONS (RIGGING)

► **Pre-Course Requirements:** To attend this course trainees must already hold a qualification in Chainsaw from a Rope and Harness.

This course is designed to follow on from A02 and provides an overview and structure to a high-risk activity in the tree care industry. Aerial and ground worker trainees will learn new practical skills and improve their competence levels. They will have the opportunity to use the LineGrip Linescale 3 load cell which provides feedback to support end user estimations of section weight and anticipated forces in a range of rigging scenarios.

Why Treepartner Training?

- 2:1 trainee to instructor ratio
- Unique course focused on the latest techniques
- Delivered by instructors with extensive and current experience
- Incorporates findings from Rigging Research (RR668: Evaluation of current rigging and dismantling practices used in arboriculture)
- Use of a Drop Tower to demonstrate forces
- Wide range of the latest rigging equipment available
- Provides an opportunity to update existing climbing skills
- Comprehensive and up to date Treepartner Training workbook
- Access to excellent worksites at nearby Grizedale Forest

■ **This 5 day course** will cover the following topics:

- Legislation
- Risk Assessment
- PPE and First Aid Provision
- Teamwork including site zonation, communication and supervision
- Responsibilities of ground/aerial operatives
- Planning and managing a dismantling operation
- Assessing structural integrity of trees
- Ascent, work positioning and rescue techniques (including the use of spikes)
- Rigging system design, neighbour component compatibility and correct configuration – with sufficient safety margins for the anticipated forces
- Procedure for estimating the mass of sections and the potential peak forces generated, including methods/techniques to reduce forces on the tree, rigging components and climber
- Rigging system/lowering & lifting design set up and configuration, (including the GRCS 'Good Rigging Control System')
- Knots required for attaching rigging components and tree sections
- Operation of rigging system including the use of pull lines incorporating mechanical advantage
- Cuts to remove rigged and free-fall sections from the crown and from vertical stem wood using chainsaws and handsaws

For information about course prices please visit

<https://www.treepartnertraining.co.uk/course-prices/>

Notes

- On completion of the training, a Treepartner Training Record of Training and Achievement (certificate) will be issued
- Following successful completion of the training, Treepartner Training Ltd can organise the related City & Guilds NPTC Level 3 Certificate of Competence in Aerial Tree Rigging (Qualification No: 0039-32)

