

# Tree Climbing, Aerial Rescue and Use of a Chainsaw from a Rope and Harness Refresher (TG1 Update 2020)



## At a glance...

### Training (Only)

Duration Notes: 3 days

## Introduction

Stay on top of these potentially dangerous activities with our three-day refresher course.

This course is for those who are already operating in industry and need to complete refresher training as set out in the Chainsaws at Work INDG317 document.

## Overview in brief

We have updated the way that our Aerial refresher suite is delivered to reflect the changes to best climbing practice laid out in the new Technical Guide 1: Tree Climbing & Aerial Rescue

Tree climbing, using a chainsaw and aerial rescue are all dangerous operations by themselves.

Put them together and it's absolutely essential you have the confidence and expertise to carry out these activities safely.

Our three-day course will ensure your skills are fresh and up to date.

## The finer details

Our course will revisit the appropriate techniques and safety guidelines to ensure you're confident across all three activities.

The training is delivered by experienced instructors to small groups, so you'll receive plenty of individual attention.



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And we work closely with the Health and Safety Executive (HSE) to ensure our materials reflect current safe working practices.



### **Course sessions:**

- HSE legislation and safety guidelines
- Tree climbing equipment
- Rope configurations
- Tree access
- Final anchor point and work positioning
- Light branch removal
- Use of flip line and climbing irons
- Aerial rescue
- Preparing a chainsaw for use in a tree
- Securing the work position
- Cutting techniques.
- Clearing site and equipment checks.

Worth noting: This course is physical, so you must be fit and not on any medication that could affect your judgement or safety.

It's also not suitable if you suffer from vertigo or a similar condition.

### **Who should attend?**

This course is intended for persons over the age of 16, who have already completed a course or courses in tree climbing, aerial rescue and use of a chainsaw from a rope and harness.

Those wishing to attend this training course must be physically fit and not suffering from vertigo or similar conditions or on medication that could affect their safety.

### **What will be covered?**

By the end of the course, you'll be able to:

- Understand the legislation and safety guidelines relating to tree climbing and the use of a chainsaw from a rope and harness
- Identify a range of personal protective equipment (PPE) appropriate to work positioning systems
- Tie, dress and set a range of tree climbing knots
- Identify hazards and manage the associated risks
- Choose appropriate anchor points
- Use techniques for safe, efficient ascent and descent



- Carry out pre-use inspection of ladders and safe use of ladders for entry into tree
- Establish safe and comfortable work positions
- Understand correct final pruning position and the 1-2-3 method of branch removal
- Remove light-weight lateral branches using hand tools
- Use climbing irons safely and efficiently
- Carry out aerial rescue techniques
- Carry out pre-start checks to the chainsaw, cold and hot starting techniques
- Demonstrate techniques for hauling chainsaws into the tree and attaching them appropriately to the harness
- Use appropriate techniques for establishing secure and comfortable work positions
- Demonstrate the appropriate use of various step and sink cuts and correct final pruning cuts
- Use top-handled and lightweight rear-handled chainsaws in a safe and efficient manner to remove light and medium-weight branches
- Understand and fulfill the duties and responsibilities of a competent ground person.

