Level 3 Award in Aerial Tree Rigging (CS41)

Course Objectives:

To enable course members to:

- Be able to promote Health & safety Legislation & industry good practice
- Be able to work safely
- Be able to carry out aerial rigging of a tree

Who is the course designed for?

Anyone wanting to progress as an arborist and holding necessary pre-requisites. Please be aware that to take this course, you must be physically fit and not suffering from vertigo or similar conditions. You must also be free from medication that could affect your safety.

The course provides the knowledge and skills required for learners to be assessed for: Level 3 Award in Aerial Tree Rigging.

Duration:

4 Days Training + ½ Day Assessment

Instructor/Trainee Ratio:

Max 1:4

Course Content:

- Health & Safety Legislation & Industry Good Practice
- Emergency Planning Procedures
- Tree Hazard Evaluation
- Visual Tree Inspection
- Equipment Aids
- Tree Rigging & Limitations
- Prepare a Worksite/Plan
- Rigging Techniques
- Selecting Anchor Points
- Waste Disposal
- Drop Zones
- Identify Hazards & Risk Assessment
- Legal & Environmental Factors
- Work at Height Assessment
- Use and Maintenance of Tree Access Equipment & Appropriate PPE
- Inspect Equipment
- Estimate/Calculate Loads
- Controlled Removal of Tree Sections
- Different Types of Cuts
- Access & Positioning Methods

REQUIRED KIT LIST

PPE:

- A safety helmet (HSE strongly recommends a mountaineering style helmet complying with BS EN 12492, with chin strap, eye protection and hearing protection)
- Eye protection (mesh visor BS EN 1731 or glasses BS EN166)
- Hearing protection (complying with BS EN 352)
- Chainsaw protective trousers with all round protection 'Type C'
- Chain saw protective boots with good grip and protective guarding at front vamp and instep complying with (EN 381-3)
- Suitable gloves appropriate to the task and subject to the operator's risk assessment
- As a minimum, climbers should carry a personal first aid kit, incorporating a large wound dressing, barrier gloves, plasters and a whistle
- Outdoor clothing

Tools & Equipment:

Full set of LOLER compliant climbing/lowering equipment to include:

- Climbing rope, harness, minimum of 3 karabiners, strop, friction devices (e.g. prussic loops, split tails), steel core flipline
- Climbing spikes
- Lowering rope, topping down strop, pully block and split tail, port a wrap or similar friction device
- Two 180 cm tape slings, four Steel Karabiners
- Handsaw
- Top Handled Chain saw – maximum guide bar length 380mm/15"
- Combination spanner/screwdriver
- Soft brush (to clean air filter)
- Round file and holder (appropriate to your chain)
- Flat mill saw file
- Bar groove cleaner
- Depth gauge setting tool
- Felling level/breaker bar
- Wedges
- Grease gun and grease (if applicable to your saw)
- Two Stroke fuel & chain oil

Recommended Spare Parts:

- Spark plug
- Starter cord
- Starter spring
- Saw chain
- Air & fuel filters

- Passport photograph
- Packed Lunch