

# Level 2 Award in Utility Arboriculture - Basic Electrical Knowledge



## At a glance...

### Qualification

### Introduction

Gain your ticket to start work in the utility arboricultural sector.

### Overview in brief

Utility Arboriculture is a highly skilled and demanding area of work.

The hazards and risks of working with chainsaws in the vicinity of power lines mean that a high level of training is required for workers to remain safe.

Our qualification will allow you to demonstrate that you have the knowledge to begin work in this sector.

### The finer details

This qualification is a mixture of theory and practical components.

It will act as a licence to practice for those wishing to do vegetation management in the vicinity of overhead power lines.

It is a nationally recognised regulated qualification.

### Who should attend?

This qualification is for all those engaged in conducting vegetation management work in proximity to overhead powerlines.



### What will be covered?



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By the end of this qualification you will have been assessed against the following:



- Be able to identify High and Low Voltage overhead powerline components and associated hazards and risks
- Understand the purpose of earths
- Understand when documents relevant to work safely in designated work areas are issued
- Understand the purpose of safety documents
- Understand minimum ground clearance and distances for the various line voltages
- Understand the principles of risk assessment for utility tree work operations
- Understand the requirements for site supervision
- Understand the principal working practices to prevent injury and damage to people and equipment
- Understand the safety factors to consider when carrying out tidy up operations
- Understand how fires and smoke can increase hazards from overhead lines
- Understand emergency procedures and contingencies
- Understand the principles for establishing safety zones and distances when working in proximity to Network Operator's equipment.

