

Purpose statement

The following purpose is for the **Level 3 Advanced Technical Extended Diploma in Forestry and Arboriculture (1080) 601/7517/5**

Area	Description
OVERVIEW	
Who is this qualification for?	<p>This qualification is for you if you are aged 16-19, and want to work in the forestry or arboricultural industries. It is designed to provide you with a very wide range of specialist technical practical skills and detailed knowledge and understanding which will equip you to seek a diverse range of employment opportunities, or to further learning and training within the forestry and arboricultural industries.</p> <p>On successful completion of the qualification, you will be awarded one of the following:</p> <p>Level 3 Advanced Technical Extended Diploma in Forestry and Arboriculture (Forestry) (1080) or Level 3 Advanced Technical Extended Diploma in Forestry and Arboriculture (Arboriculture) (1080)</p>
What does this qualification cover?	<p>This qualification gives you the opportunity to learn about and build on the essentials of safe working with equipment and machinery, chainsaw use and planting and establishment of trees. You will be able to undertake a range of estate maintenance skills such as boundary maintenance and fencing. You will study soil and plant science, as well as tree science, plus you will learn about tree pests and diseases. You will then choose to specialise in either forestry or arboriculture.</p> <p>If you wish to take the forestry option, then you will go on to study tree and shrub pruning, emergency tree work operations, measuring trees or woodland sampling, operating specialist machinery and forest and woodland skills. You could also study the principles of silviculture or how to maintain and operate equipment used for timber conversion and utilisation.</p> <p>Students wishing to specialise in arboriculture will study areas such as how to support arboriculture operations from the ground and arboricultural skills (accessing the canopy, simple pruning at height and supporting tree climbing operations). You could also study advanced arboricultural practices such as aerial tree inspections and specialist canopy pruning. You could also learn about tree surveys and inspections, data analysis and legislation relating to trees in the UK.</p>

Centres and providers work with local employers who will contribute to the knowledge and delivery of training. Employers will provide demonstrations and talks on the industry and where possible work placements will also be provided by the employers. This practically based training is ideal preparation for gaining employment in the forestry and arboricultural industries or specialist further study.

WHAT COULD THIS QUALIFICATION LEAD TO?

Will the qualification lead to employment, and if so, in which job role and at what level?

This two-year qualification exposes you to the whole industry, and the opportunities within it. On completion, it is likely that you will enter the industry by working for an Arboricultural or Forestry company. As you will have gained a breadth and depth of skills and knowledge over a wide range of units, you could progress within work to become a:

In forestry pathway

- Forestry contractor/operator
- Forest ranger
- Forest craftsman
- Forest supervisor

In arboriculture pathway

- Tree worker (ground)
- Tree worker (aerial)

Why choose this qualification over similar qualifications?

City & Guilds offers two sizes of Level 3 qualification in Forestry & Arboriculture: Certificate and Extended Diploma (1080).

You would take the Extended Diploma (1080) if you want to specialise and develop the skills and knowledge required by employers in the forestry and arboricultural industries. The Extended Diploma (1080) is likely to be taken as a full-time programme of study over two years. By taking this large qualification, you will be exposed to, and have the opportunity to gain experience in, the wider tree work sector. This will enable you to progress to a diverse range of employment opportunities, as you will have gain hands-on experience gained over 2 years, which employers really value.

The smaller Technical Certificate is typically delivered alongside other qualifications such as GCSEs, AS or A Levels. It provides an introduction to the core skills and knowledge required to enter employment in the forestry and arboricultural industries and opens first steps to a career in tree work.

Will the qualification lead to further learning?

You may wish to move onto an Advanced Apprenticeship in Trees and Timber, which allows you to combine working for a forestry contractor, in an arboretum, or a similar job, and typically attending one day a week at college or with a training provider.

You may wish to progress onto further learning within a Higher Education Institution.

You could go on to study subjects such as:

- Arboriculture Foundation Degree
- Forestry and Woodland Management Foundation Degree
- Woodland Conservation Management FdSc
- Woodland Conservation Management BSc (Hons)

WHO SUPPORTS THIS QUALIFICATION?

Employer/Professional Associations

The Arboricultural Association

UPM Tillhill

Cornthwaite Tree Care

Scottish Woodlands Ltd

T Kirk Forestry Ltd

Husqvarna UK Ltd

JA Gadd Ltd

FURTHER INFORMATION

Please refer to the Qualification Handbook, available on the City & Guilds website, for more information on the structure of this qualification, the content of the units, and assessment.
