# 8a. T Level in Agriculture, Land Management and Production

## **The Progression Profile**

This T Level has six occupational specialisms: Livestock production; Tree and woodlands management and maintenance; Crop and plant production; Floristry; Ornamental and environmental horticulture; Land-based engineering.

The Livestock Production progression profile will be uploaded as soon as its aligned standard is revised.

For this T Level, there are progression pathways into apprenticeships, education, and work.

The T Level is based on an occupational standard. The occupational standard will have an apprenticeship option, which is referred to in the profile as the 'relevant apprenticeship'.

For some apprenticeships, in particular the relevant apprenticeship, a learner may have covered the content to a high level. They will not need to complete the apprenticeship in this step, this is noted as 'not applicable'. An apprenticeship my also be shortened due to recognised prior learning (RPL). This is noted as accelerated.

For work, whilst some roles may be accessed after completing the T Level, others are available after further training and gaining more experience.

Please see below, the progression options for this T Level.

#### 1. Crop and plant production Occupational Specialism

For apprenticeships at level 3, the relevant apprenticeship is Crop Technician (not applicable).

At level 4, there are apprenticeships under development which may be appropriate when complete. There are also various leadership and management apprenticeships which may be appropriate.

At level 6 there is the <u>Agriculture or horticulture professional advisor apprenticeship</u>.

For **education**, degree options may include Agriculture with Crop Science, Agriculture, Horticulture.

For **work**, career progression could include: Farm technical manager, Arable technician, Production supervisor, Horticulture Operative, Arable manager, Enterprise Team Leader, Crop Manager.

## 2. Tree and woodland management and maintenance Occupational Specialism

For **apprenticeships** at level 3, the relevant apprenticeships are <u>Arborist</u> (under revision) and <u>Forest Craftsperson</u>. Neither are applicable to this T Level.

At Level 4, there is <u>Arboriculturist</u>, <u>Countryside Ranger</u>, Forest Manager or Officer (potential standard), and various leadership and management apprenticeships which may be appropriate.

At Level 6, there is <u>Professional Forester</u>, <u>Professional Arboriculturist</u>.

For **education**, degree options may include Forestry and Woodland ecology and conservation.

For **work**, career progression could include: Countryside Ranger, Ground Worker, Chainsaw Operative, Tree Planter, Establishment Operative, Forest Operative, Arborist, Arborist Manager, Junior Tree Officer.

# 3. Floristry Occupational Specialism

For **apprenticeships** at level 3, the relevant apprenticeship is <u>Florist</u> which is not applicable. There is also Senior Florist (in development) and various leadership and management apprenticeships which may be appropriate.

For **education**, degree options may include Professional floristry and floral design. There is also a L4 Higher Diploma in Floristry.

For **work**, career progression could include: Florist (retail), Events Florist, Floral Assistant, Flower Farmer, Floral Designer, Flower Wholesale Assistant.

# 4. Ornamental and Environmental Horticulture and Landscaping Occupational Specialism

For **apprenticeships**, there are no relevant level 3 or level 4 apprenticeships. There is only the level 5 <u>Horticulture and Landscaping Technical Manager</u>.

For **education**, degree options may include foundation or BSc in Horticulture, Landscaping and Garden Design, in addition to Applied Horticulture, Landscape Architecture or a HTQ in Horticulture and Landscaping Technical Manager.

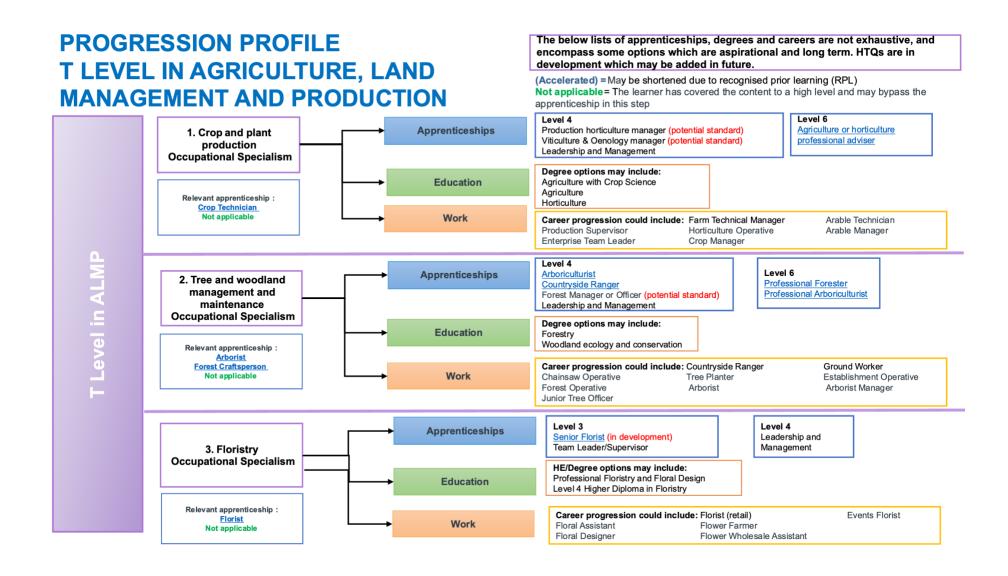
For **work**, career progression could include: Landscape Supervisor, Garden Centre Supervisor, Garden Centre Worker, Horticulture Supervisor, Horticulture Assistant, Garden Nursery Assistant and Garden Supervisor.

#### 5. Land-based Engineering Occupational Specialism

For **apprenticeships**, there is the <u>Land-based Engineering Technician</u>, which is accelerated. At Level 4/5, there is a potential standard in Agricultural Diagnostic Technician. At Level 6, Agricultural Engineer is a potential standard.

For **education**, degree options may include Agriculture with Farm Technology, Engineering, Forest Engineering, Agricultural Machinery, Agri/Food Engineering and Agricultural Engineering.

For **work**, career progression could include: Engineering Technician, Outdoor Power Technician, Agricultural Engineering Technician, Forestry Equipment Technician, Diagnostic Technician, Fixed Plant and Equipment Technician, Product Support Specialist, Area Service Representative, Service Technician and Horticultural Service Technician.



# **PROGRESSION PROFILE** T LEVEL IN AGRICULTURE, LAND MANAGEMENT AND PRODUCTION

The below lists of apprenticeships, degrees and careers are not exhaustive, and encompass some options which are aspirational and long term. HTQs are in development which may be added in future.

(Accelerated) = May be shortened due to recognised prior learning (RPL) Not applicable = The learner has covered the content to a high level and may bypass the apprenticeship in this step

# Level 3 Apprenticeships & **Technical Qualifications** 4. Land-based Engineering Education **Occupational Specialism**

Work

Land Based Service **Engineering Technician** ST0243 (Accelerated)

Level 4/5 Agricultural diagnostic technician (potential standard)

Level 6 Agricultural engineer (potential standard)

#### Degree options may include:

Agriculture with Farm Technology Agricultural Machinery

Agri/Food Engineering Engineering Forest Engineering Agricultural Engineering

#### Equivalent apprenticeship: **Land-based Service**

**Engineering Technician** (Accelerated)

Not applicable

#### Career progression could include:

Outdoor Power Technician

Forestry Equipment Technician

Fixed Plant and Equipment Technician Area Service Representative Horticultural Service Technician

#### **Engineering Technician**

Agricultural Engineering Technician

Diagnostic Technician

Product Support Specialist

Service Technician

#### **Apprenticeships** 5. Ornamental horticulture and landscaping **Occupational Specialism** Education Relevant apprenticeship: Horticulture or Landscaping Work Superviso r

#### Level 5

Horticulture and Landscaping **Technical Manager** 

#### Degree options may include:

Garden Centre Supervisor

Foundation and BSc in Horticulture, Landscaping and Garden Design

Applied Horticulture Landscape Architecture

Career progression could include: Horticulture Supervisor Landscape Supervisor

Horticulture Assistant Garden Centre Worker Garden Nursery Assistant Gardens Supervisor