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 may 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 Agriculture or horticulture professional advisor apprenticeship.

   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 Arborist (under revision) and Forest Craftsperson. Neither are applicable to this T Level.
At Level 4, there is Arboriculturist, Countryside Ranger, Forest Manager or Officer (potential standard), and various leadership and management apprenticeships which may be appropriate.

At Level 6, there is Professional Forester, Professional Arboriculturist.

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 Florist 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 Horticulture and Landscaping Technical Manager.

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 Land-based Engineering Technician, 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

1. Crop and plant production
Occupational Specialism

- Relevant apprenticeship: Crop Technician
- Not applicable

Apprenticeships
Level 4
Production horticulture manager
(potential standard)
Viiculture & Oenology manager
(potential standard)
Leadership and Management

Education

Work

Level 6
Agriculture or horticulture
professional adviser

Degree options may include:
Agriculture with Crop Science
Agriculture
Horticulture

Career progression could include:
Farm Technical Manager
Production Supervisor
Enterprise Team Leader
Crop Manager
Arable Technician
Arable Manager

2. Tree and woodland management and maintenance
Occupational Specialism

- Relevant apprenticeship: Arborist
- Not applicable

Apprenticeships
Level 4
Agriculturalist
Countyside Ranger
Forest Manager or Officer
(potential standard)
Leadership and Management

Education

Work

Level 6
Professional Forester
Professional Arboriculturalist

Degree options may include:
Forestry
Woodland ecology and conservation

Career progression could include:
Countyside Ranger
Chainsaw Operative
Forest Operative
Junior Tree Officer
Ground Worker
Establishment Operative
Arborist
Arborist Manager

3. Floristry
Occupational Specialism

- Relevant apprenticeship: Florist
- Not applicable

Apprenticeships
Level 3
Senior Florist (in development)
Team Leader/Supervisor

Level 4
Leadership and Management

HE/Degree options may include:
Professional Floristry and Floral Design
Level 4 Higher Diploma in Floristry

Education

Work

Career progression could include:
Florist (retail)
Floral Assistant
Flower Farmer
Floral Designer
Flower Wholesale Assistant
Events Florist

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.
PROGRESSION PROFILE
T LEVEL IN AGRICULTURE, LAND MANAGEMENT AND PRODUCTION

4. Land-based Engineering Occupational Specialism
   - Equivalent apprenticeship: Land-based Service Engineering Technician (Accelerated)

   - Apprenticeships & Technical Qualifications
     - Level 3: Land Based Service Engineering Technician ST0243 (Accelerated)

   - Education

   - Work

5. Ornamental horticulture and landscaping Occupational Specialism
   - Relevant apprenticeship: Horticulture or Landscaping Supervisor

   - Apprenticeships & Technical Qualifications
     - Level 5: Horticulture and Landscaping Technical Manager

   - Education

   - Work

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

Degree options may include:
- Agriculture with Farm Technology Engineering
- Agricultural Machinery
- Forest Engineering
- Agrifood Engineering
- Agricultural Engineering

Career progression could include:
- Engineering Technician
  - Outdoor Power Technician
  - Forestry Equipment Technician
  - Fixed Plant and Equipment Technician
  - Area Service Representative
  - Horticultural Service Technician
- Agricultural Engineering Technician
  - Diagnostic Technician
  - Product Support Specialist
  - Service Technician

Degree options may include:
- Foundation and BSc in Horticulture, Landscaping and Garden Design
- Applied Horticulture
- Landscape Architecture

Career progression could include:
- Horticulture Supervisor
- Garden Centre Supervisor
- Garden Nursery Assistant
- Horticulture Assistant
- Garden Centre Worker
- Gardener's Supervisor