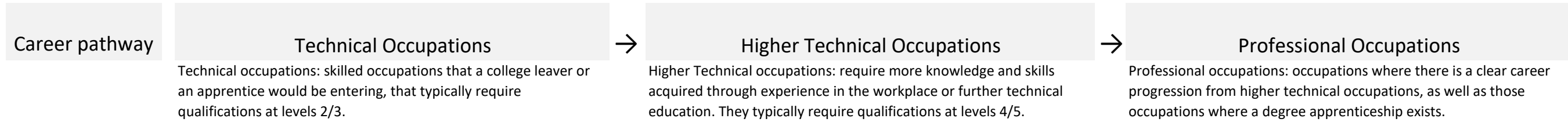


# Occupational Map: Agriculture, Environmental and Animal Care

This is one of 15 occupational maps that group together occupations that require similar knowledge, skills and behaviours. Career pathways and occupational clusters have been used to provide further grouping of occupations, with the pathways indicating options for likely career progression. Every apprenticeship standard has been captured, as well as other skilled occupations where there is a substantial requirement for technical knowledge and practical skills. This map has been split into two career pathways: animal care and management; and agriculture, land management and production. Both pathways have been split into further occupational clusters.

**Occupations in green:** approved for delivery  
**Occupations in amber:** standard published  
**Occupations in red:** standard in development  
**Occupations in black:** proposed standard  
 (:): the number shown in brackets is the level of the apprenticeship (if the level is known)



[Click here](#) for more information on the occupations listed in this map

## Animal Care and Management

**Cluster: Animal Care and Welfare Assistant**  
*Routine and detailed care, handling and training of animals.*

**Animal Care and Welfare Assistant (2):**

- Animal interaction and handling
- Breeding
- Movement and transportation
- Operation/reception duties
- Rehoming
- Veterinary care support
- Wildlife rehabilitation
- Working dog handler
- Zoos, Aquaria and Exotics

**Dog Groomer**

**Veterinary nurse (3)**

**Cluster: Equine Groom/Farrier**  
*Day-to-day welfare, health (including breeding) and training (riding, racing and driving) of horses.*

**Equine groom (2):**

- Breeding
- Driving
- Non-riding
- Racing
- Riding

**Senior Equine groom (3):**

- Breeding

**Cluster: Animal Care Specialist**  
*Active management of the welfare of animals including making care/health interventions usually under supervision.*

**Animal Health Inspector**

**Animal trainer (4)**

**Animal therapist**

**Veterinary practice manager**

**Zoo keeper**

**Cluster: Equine Specialist**  
*Maintain and sustain the welfare, health and training of horses along with the management of discrete facilities.*

**Assistant trainer**

**Course builder**

**Stud manager**

**Yard manager**

**Cluster: Animal Care Professional**  
*Make proactive and specialist interventions for the overall health and well-being of animals*

**Animal nutritionist**

**Animal physiotherapist**

**Wildlife rehabilitator**

**Zoo curator**

**Veterinary Surgeon**

**Cluster: Equine Professional**  
*Leadership and management of the welfare, health and training of horses including specialist equine health delivery.*

**Bloodstock agent**

**Course designer**

**Equine dentist**

**Equine nutritionist**

**Equine physiotherapist**

**Horse breeder**

**Horse trainer**

**Performance analyst**

- Driving
  - Non-riding
  - Racing
  - Riding
- Farrier (3)**

**Agriculture, Land Management and Production**

**Cluster: Agricultural Operative/Technician**  
Undertake largely routine arable and livestock tasks with some specialisation in either area.

**Crop technician (3): soil based system**

- Container based system
- Soil based system

**Fisheries technician**

**Fisherman**

**Poultry worker (2) options include**

- Breeding
- Egg production
- Grow out
- Hatching
- Rearing

**Poultry technician (3) options include:**

- Breeding
- Egg production
- Growing
- Hatchery
- Rearing

**Stockperson (Beef, Pigs, Sheep, Dairy) (2)**

- Beef
- Dairy
- Pigs
- Sheep

**Cluster: Arboriculture and Forestry Operative**  
**APPRENTICESHIP ONLY.** Full range of routine work to layout, plant, maintain and harvest woodland.

**Arborist (2)**

**Forest operative (2):**

- Harvesting
- Establishment/maintenance

**Cluster: Agricultural Manager**  
*Management of a whole agriculture enterprise or specific sections of an enterprise (e.g. livestock, fisheries, viticulture)*

**Farm enterprises manager**

**Fisheries manager**

**Livestock agent**

**Viticulture and oenology manager**

**Cluster: Arboriculture and Forestry Manager**  
*Supervise and manage woodland including both surveying and regulatory work.*

**Forest manager / officer (4)**

**Site works supervisor**

**Cluster: Agricultural Professional**  
*Provide expert technical support to agricultural business.*

**Agronomist**

**Aquaculture manager**

**Breeding advisor**

**Farm animal nutritionist**

**Farm manager**

**Farms advisor**

**Farms inspector**

**Fisheries inspector**

**Cluster: Arboriculture and Forestry Professional**  
*Overall management of a tree collection, tree teams (including volunteers), operations, planting and the wider use of woodlands by the community.*

**Arboretum curator**

**Arboricultural consultant**

**Tree surgeon**

**Cluster: Production Horticulture Operative/Technician**

*Propagation, production, preparation and delivery/distribution of plants and plant materials for food, non-food and therapeutic human use.*

**Crop technician (3):**

- Container based system
- Soil based system

**Floristry (2)**

**Packhouse line leader (3)**

**Cluster: Production Horticulture Manager**

*Identification, allocation and management of resources to enable the propagation, production, preparation, delivery/distribution of plants and plant material for food, non-food and therapeutic human use.*

**Cluster: Production Horticulture Professional**

**Plant breeder**

**Cluster: Landscape Horticulture Operative/Technician**

*The design, construction and maintenance of gardens, designed landscapes and sports turf facilities for private, commercial and community use.*

**Advanced golf greenkeeper (3)**

**Garden designer**

**Golf greenkeeper (2)**

**Greenspace officer**

**Horticulture and landscape operative (2):**

- Horticulture
- Landscape construction

**Sports turf operative (2)**

**Cluster: Landscape Horticulture Manager**

*The identification, allocation and management of resources to enable the design, construction and maintenance of gardens, designed landscapes and sports turf facilities for private, commercial and community use.*

**Golf course manager (5)**

**Greenspace manager**

**Landscape technician**

**Cluster: Landscape Horticulture Professional**

**Golf course designer**

**Landscape architect**

**Landscape manager**

**Cluster: Conservation and Countryside Worker**

*Work in and maintain the countryside and waterways paying significant attention to the environment and heritage issues.*

**Archaeological Technician (3)**

**Countryside worker (2)**

**Waterways operative**

**Cluster: Conservation and Countryside Specialist**

*Management, maintenance and protection of the countryside, wider environment and waterways.*

**Conservation technician**

**Environmental protection officer**

**Cluster: Conservation and Countryside Professional**

*Manage tracts of the countryside, whole estates, national parks and waterways often using specialist environmental and ecological knowledge.*

**Ecologist (degree) (7)**

**Environmental impact assessor**

**Environmental manager (degree) (7)**

**Estate manager**

**land agent**

**National Park/nature reserve warden**

**Cluster: Game and Pest Control Technician**

*Active and practical management of all wildlife and flora, some of which is unwanted, with a high regard to health and safety.*

**Pest control technician (2)**

**Underkeeper (2)**

**Cluster: Game Manager**

*Provide advice and manage all aspects of game, habitat and shooting.*

**Game manager**

**Cluster: Pest Control Professional**

*Management and regulation of pest control activities.*

**Pest control inspector**

**Agricultural Engineering Operative/Technician**  
*Maintain, repair and service agricultural engineering plant and equipment.*

Land-based service engineer (2)  
Land-based service engineering technician (3)

**Agricultural Engineering Manager**  
*Manage local support and supply of parts for agricultural plant and equipment.*

**Agricultural diagnostic technician**

**Agricultural Engineering Professional**  
*Manage the sale, maintenance and support of agricultural plant and equipment.*

**Agricultural dealership professional**  
**Agricultural depot manager**  
**Agricultural Engineer**  
**Mechanisation manager**