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**Core Skills Signposting**

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| **Sector** | **Environmental and Land-Based** |
| **Qualification Title(s)** | **SVQ in Agriculture at SCQF Level 5** |
| **Developed by** | **Lantra** |
| **Approved by ACG** | **18 March 2020** |
| **Version**  | 1 |

## Introduction

Core Skills signposting indicates if there are opportunities within units to develop Core Skills in the workplace to a specified SCQF level. The signposting document should also acknowledge where there are no opportunities to develop Core Skills. This signposting can be used by providers and assessors to plan the development and assessment of Core Skills.

The five Core Skills are:

 Communication

 Information and Communication Technology

 Numeracy

 Problem Solving

 Working with Others

To compliment the environmental and land-based sector’s suite of National Occupational Standards, the following guidance on how the units can be used by candidates to demonstrate their competence against core skills has been developed.

In analysing both the performance criteria and knowledge and understanding requirements that are needed by candidates to achieve the specific units, perceived opportunities for the development of core skill competencies have been identified. This is particularly relevant to those working towards the SVQ units.

This process of signposting has been based on the concept of a ‘standard’ or ‘typical’ portfolio, because of this it is not possible to say that this signposting will provide an exact match for all candidates. Candidates would not be expected to achieve the sign-posted core skill through the identified opportunities alone.

The process employed to complete this document involved looking at each of the units to identify a base line of evidence requirements, in both terms of performance and product evidence. With this base line established, each of the core skills were then matched against these evidence requirements to identify potential coverage and level.

From the process of analysis, it has been possible to identify a range of potential coverage of the core skills. This analysis also identifies the levels at which the core skills can be achieved. The achievable level is perceived as being dependent upon the level of the candidate’s responsibility and the complexity of the evidence provided.

The findings are summarised in a matrix format for each of the units, identifying which core skill applies and at which level.

**Qualification Structure for SVQ in Agriculture at SCQF Level 5**

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| To attain the qualification candidates must complete 12 units in total. This comprises:* 3 mandatory units
* 2 units from Group A
* 7 units from option Group B
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| **Core Mandatory Units: Candidates must complete the following units** |
| **SSC code** | **Title** | **SCQF Level**  | **SCQF Credit** |
| LANCS2 | Monitor and maintain health, safety and security | 5 | 10 |
| LANEM15 | Develop an awareness of environmental good practice | 6 | 5 |
| CFABAA625 | Agree how to manage and improve own performance in a business environment | 5 | 4 |
| **Group A – Candidates must also complete two of the following units CS57 or CS7, CS9 or CS59, LP17 or AgC3.** |
| LANCS7 | Prepare and operate a tractor | 4 | 7 |
| LANCS57 | Prepare and operate a tractor with attachments | 5 | 13 |
| LANCS9 | Prepare and operate a powered vehicle | 5 | 2 |
| LANCS59 | Prepare and operate a powered vehicle with attachments | 6 | 4 |
| LANLP17 | Maintain the health and well-being of livestock | 5 | 8 |
| LANAgC3 | Monitor and maintain the healthy growth of crops | 6 | 7 |
| **Group B Optional Units –Candidates must complete seven units from the following optional units. Candidates can only complete one tractor unit and one powered vehicle unit.** |
| LANLP1 | Prepare and supply feed and water to livestock | 5 | 7 |
| LANLP2 | Monitor and maintain the supply of feed and water to livestock | 6 | 7 |
| LANLP4 | Monitor and maintain livestock during pregnancy | 5 | 3 |
| LANLP5 | Monitor and maintain the care of livestock during and after parturition | 6 | 6 |
| LANLP6 | Prepare indoor accommodation for livestock | 4 | 3 |
| LANLP7 | Establish, monitor and maintain livestock within indoor accommodation | 5 | 5 |
| LANLP9 | Establish, monitor and maintain livestock on outdoor sites | 4 | 4 |
| LANLP13 | Assist with milking of livestock | 5 | 7 |
| LANLP14 | Carry out and complete the shearing of livestock | 5 | 7 |
| LANLP17 | Maintain the health and well-being of livestock | 5 | 8 |
| LANLP23 | Prepare birds for reproduction and enable fertilisation | 5 | 6 |
| LANLP24 | Monitor egg production | 5 | 4 |
| LANLP25 | Collect, grade and prepare eggs for transport | 5 | 6 |
| LANLP26 | Receive and select eggs for hatching | 5 | 6 |
| LANLP27 | Prepare, load and incubate eggs | 5 | 5 |
| LANLP28 | Hatch eggs and despatch poultry | 5 | 6 |
| LANLP29 | Brood and grow young birds | 5 | 6 |
| LANCS87 | Establish a honey bee hive | 6 | 9 |
| LANCS88 | Monitor and maintain a honey bee hive | 7 | 9 |
| LANCS89 | Collect products from a honey bee hive | 6 | 7 |
| LANAgC1 | Prepare and cultivate sites ready for planting crops | 6 | 7 |
| LANAgC2 | Prepare planting equipment and plant crops | 6 | 8 |
| LANAgC3 | Monitor and maintain the healthy growth of crops | 6 | 7 |
| LANAgC6 | Store and maintain harvested crops | 5 | 5 |
| LANAgC7 | Transport harvested crops | 4 | 4 |
| LANH52 | Carry out post-harvest activities | 4 | 7 |
| LANCS6 | Transport physical resources within the work area | 4 | 3 |
| LANCS7 | Prepare and operate a tractor | 4 | 7 |
| LANCS9 | Prepare and operate a powered vehicle | 5 | 2 |
| LANCS14 | Assist with maintaining structures and surfaces | 4 | 4 |
| LANCS17 | Maintain and repair paths or surfaces | 5 | 6 |
| LANCS19 | Maintain and repair structures | 5 | 7 |
| LANCS21 | Maintain and repair boundaries or access points | 5 | 6 |
| LANCS25 | Carry out maintenance and repair of equipment and machinery | 5 | 9 |
| LANCS36 | Carry out work to create or manage habitats | 5 | 3 |
| LANCS57 | Prepare and operate a tractor with attachments | 5 | 13 |
| LANCS59 | Prepare and operate a powered vehicle with attachments | 6 | 4 |
| LANCS61 | Maintain site hygiene and bio-security | 5 | 4 |
| LANCS63 | Select and move animals to a new location | 5 | 2 |
| LANCS64 | Prepare for the transportation of animals | 5 | 3 |
| LANCS65 | Load and unload animals for transportation | 5 | 2 |
| LANCS66 | Maintain the health and welfare of animals during transportation | 5 | 2 |
| SfLWS25 | Receive goods into logistics facilities | 5 | 3 |
| CFACSA4 | Give customers a positive impression of yourself and your organisation | 5 | 5 |

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| **Core Skills Signposting for SVQ in Agriculture at SCQF level 5** |
| URN | Unit title | Communication | ICT | Numeracy | Problem Solving | Working with Others |
| **Core mandatory Units** |
| LANCS2 | Monitor and maintain health, safety and security | 4 |  |  | 4 | 4 |
| LANEM15 | Develop an awareness of environmental good practice | 5 | 5 |  | 6 | 6 |
| CFABAA625 | Agree how to manage and improve own performance in a business environment | 5 |  |  | 4 | 4 |
| **Group A Mandatory Unit Section – Learners must also complete two of the following mandatory units CS57 or CS7, CS9 or CS59, LP17 or AgC3.** |
| LANCS7 | Prepare and operate a tractor | 4 |  | 4 | 5 |  |
| LANCS57 | Prepare and operate a tractor with attachments | 4 |  | 4 | 5 |  |
| LANCS9 | Prepare and operate a powered vehicle | 4 |  | 4 | 5 |  |
| LANCS59 | Prepare and operate a powered vehicle with attachments | 4 |  | 4 | 5 |  |
| LANLP17 | Maintain the health and well-being of livestock | 4 |  |  | 4 | 5 |
| LANAgC3 | Monitor and maintain the healthy growth of crops | 5 | 4 |  | 4 |  |
| **Group B Optional Unit Section – Learners must complete seven units from the following optional units. Learners can only complete one tractor unit and one powered vehicle unit.** |
| LANLP1 | Prepare and supply feed and water to livestock | 4 |  | 4 | 4 |  |
| LANLP2 | Monitor and maintain the supply of feed and water to livestock | 4 |  | 4 | 4 |  |
| LANLP4 | Monitor and maintain livestock during pregnancy | 4 |  |  | 4 |  |
| LANLP5 | Monitor and maintain the care of livestock during and after parturition | 4 |  |  | 4 |  |
| LANLP6 | Prepare indoor accommodation for livestock | 4 |  |  | 4 |  |
| LANLP7 | Establish, monitor and maintain livestock within indoor accommodation | 4 |  |  | 4 |  |
| LANLP9 | Establish, monitor and maintain livestock on outdoor sites | 4 |  |  | 4 |  |
| LANLP13 | Assist with milking of livestock | 4 |  |  | 4 | 4 |
| LANLP14 | Carry out and complete the shearing of livestock | 4 |  |  | 4 | 4 |
| LANLP17 | Maintain the health and well-being of livestock | 4 |  |  | 4 | 5 |
| LANLP23 | Prepare birds for reproduction and enable fertilisation | 4 |  |  | 5 | 4 |
| LANLP24 | Monitor egg production | 4 |  |  |  |  |
| LANLP25 | Collect, grade and prepare eggs for transport | 4 |  | 4 | 4 | 4 |
| LANLP26 | Receive and select eggs for hatching | 4 |  | 4 | 4 |  |
| LANLP27 | Prepare, load and incubate eggs | 4 |  |  | 4 | 4 |
| LANLP28 | Hatch eggs and despatch poultry | 4 |  |  |  |  |
| LANLP29 | Brood and grow young birds | 4 |  |  |  |  |
| LANCS87 | Establish a honey bee hive |  |  |  | 4 |  |
| LANCS88 | Monitor and maintain a honey bee hive |  |  |  | 4 |  |
| LANCS89 | Collect products from a honey bee hive |  |  |  | 4 |  |
| LANAgC1 | Prepare and cultivate sites ready for planting crops | 4 | 4 |  |  |  |
| LANAgC2 | Prepare planting equipment and plant crops | 4 | 4 |  | 4 |  |
| LANAgC3 | Monitor and maintain the healthy growth of crops | 5 | 4 |  | 4 |  |
| LANAgC6 | Store and maintain harvested crops | 4 |  |  |  |  |
| LANAgC7 | Transport harvested crops | 4 |  |  | 5 |  |
| LANH52 | Carry out post-harvest activities |  |  |  |  |  |
| LANCS6 | Transport physical resources within the work area | 4 |  |  | 4 |  |
| LANCS7 | Prepare and operate a tractor | 4 |  | 4 | 5 |  |
| LANCS9 | Prepare and operate a powered vehicle | 4 |  | 4 | 5 |  |
| LANCS14 | Assist with maintaining structures and surfaces | 4 |  | 4 | 4 |  |
| LANCS17 | Maintain and repair paths or surfaces | 5 |  | 5 | 4 | 4 |
| LANCS19 | Maintain and repair structures |  |  | 5 | 4 | 4 |
| LANCS21 | Maintain and repair boundaries or access points | 5 |  | 4 | 4 | 4 |
| LANCS25 | Carry out maintenance and repair of equipment and machinery | 5 | 5 |  | 5 | 4 |
| LANCS36 | Carry out work to create or manage habitats | 5 |  |  |  |  |
| LANCS57 | Prepare and operate a tractor with attachments | 4 |  | 4 | 5 |  |
| LANCS59 | Prepare and operate a powered vehicle with attachments | 4 |  | 4 | 5 |  |
| LANCS61 | Maintain site hygiene and bio-security | 5 |  |  | 4 |  |
| LANCS63 | Select and move animals to a new location | 5 |  |  | 4 |  |
| LANCS64 | Prepare for the transportation of animals | 5 |  |  | 5 |  |
| LANCS65 | Load and unload animals for transportation |  |  |  | 5 |  |
| LANCS66 | Maintain the health and welfare of animals during transportation |  |  |  | 5 |  |
| SfLWS25 | Receive goods into logistics facilities | 4 | 5 | 4 | 4 | 5 |
| CFACSA4 | Give customers a positive impression of yourself and your organisation |  |  |  |  |  |

*All numbers refer to SCQF level – any blanks indicate no opportunity.*

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Published by Lantra, Lantra House, Stoneleigh Park, Warwickshire CV8 2LG.

Registered no: 2823181.

Charity no: 1022991

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