

Functional Map - Agricultural Crop Production

Industry Key Purpose: To maintain and support agricultural crop production.

This Functional Map should be used in conjunction with the Agricultural Management Functional Map

Key Area	Key Function	Function	Activity/NOS Title	NOS code	SSC
Manage the workforce and the organisation	> Resources	> Maintain resources	> Transport physical resources within the work area	LANCS6	Lantra
	> Information and communications	> Share information	> Communicate in a business environment	CFABAA615	Skills CFA
		> Store information	> Maintain and store records in the workplace	LANCS5	Lantra
Maintain health, safety, security and the environment	> Health, safety and security	> Maintain health,safety and security	Monitor and maintain health, safety and security	LANCS2	Lantra
		> Deal with incidents and emergencies	Promote, monitor and maintain health, safety and security	LANCS3	Lantra
	> Hygiene and bio-security	> Maintain hygiene and bio-security	> Respond to incidents in the land-based sector	LANCS11	Lantra
			Maintain site hygiene and bio-security	LANCS61	Lantra
		Implement and monitor site hygiene and bio-security	LANCS62	Lantra	
Manage personal skills and development	> Personal development	> Improve your own skills and knowledge	Accept instructions to manage and improve own performance in a business environment	CFABAA624	Skills CFA
			Agree how to manage and improve own performance in a business environment	CFABAA625	Skills CFA
	> Personal skills	> Maintain and use personal skills	Use IT to support own role	CFASAA231	Skills CFA
	> Working relationships	> Maintain productive working relationships	Establish and maintain working relationships with others	LANCS4	Lantra
Provide goods and services to customers	> Customer relations	> Maintain effective customer relations	Give customers a positive impression of yourself and your organisation	CFACSA4	Skills CFA
Maintain, repair and use equipment and machinery	> Equipment and machinery	> Prepare and use equipment and machinery	Prepare and operate a tractor and attachments	LANCS57	Lantra
			Prepare and operate a tractor	LANCS7	Lantra
			Prepare and operate a powered vehicle with attachments	LANCS59	Lantra
			Prepare and operate a powered vehicle	LANCS9	Lantra
			Prepare and use equipment and machinery	LANCS35	Lantra
	> Maintain equipment and machinery ready for use	> Carry out maintenance and repair of equipment and machinery	LANCS25	Lantra	
Maintain agricultural crop activities	> Crop production	> Plant crops	Prepare and cultivate sites ready for planting crops	LANAgC1	Lantra
			Prepare planting equipment and plant crops	LANAgC2	Lantra
		> Monitor and maintain crops	Monitor and maintain the healthy growth of crops	LANAgC3	Lantra
			Implement the application of nutrients to crops	LANAgC4	Lantra
			Identify and maintain soil nutrients for grassland and forage crops	LANLP20	
			Monitor and implement the provision of water to crops or plants	LANH14	Lantra
	> Harvest and prepare crops	Harvest crops by mechanical means	LANAgC5	Lantra	
		Carry out post harvest activities	LANH52	Lantra	
	> Keep bees	Establish a honey bee hive	LANCS87	Lantra	
		Monitor and maintain a honey bee hive	LANCS88	Lantra	
		Collect products from a honey bee hive	LANCS89	Lantra	
	> Crop transportation	> Transport harvested crops	Transport harvested crops	LANAgC7	Lantra
	> Crop storage	> Store harvested crops	Store and maintain harvested crops	LANAgC6	Lantra
	> Pests and diseases	> Control weeds, pests and diseases	Prepare and apply plant protection products to control pests and diseases	LANCS31	Lantra
	> Horses in agriculture	> Prepare, work and care for horses used in agriculture	Prepare and care for horse drawn vehicles, agricultural implements and related equipment	LANEq239	Lantra
Work with harnessed horses in agricultural and land-based activities			LANEq242	Lantra	
Contribute to the use of horses for agricultural work			LANEq338	Lantra	
Use horses for agricultural work			LANEq422	Lantra	
> Site maintenance	> Maintain infrastructure	Assist with maintaing structures, surgaces, boundaries or access	LANCS90	Lantra	
		Maintain land drainage systems	LANH32	Lantra	
	> Manage habitats	> Carry out work to create or manage habitats	LANCS36	Lantra	