

The sixth Major group: Skilled agricultural, forestry and fishery workers



Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6111	Field crop and vegetable growers
Occupation	611101	Crops Farmer

Occupation summary

Planning and implementation of agricultural operations in a field crops farm, as well as crops' cultivation, planting and harvesting.

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farm machinery operating
2	Initiative	2	Farming machines
3	Goals/ results Oriented	3	Vegetable cultivation (farming)
4	Self Development	4	Fruit growing
5		5	Farming

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6111	Field crop and vegetable growers
Occupation	611102	Greenhouses Planter

Occupation summary

Planning and implementation of agricultural operations in greenhouses, as well as plants cultivation, planting and harvesting.

Main accountabilities

1	Greenhouses preparation, as well as plants' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of plants during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of plants' harvest, as well as processing, storage and sale of plants crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Greenhouse cultivation
2	Initiative	2	Farming machines
3	Goals/ results Oriented	3	Organic farming
4	Self Development	4	Cultivation (farming)
5		5	Farming

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6111	Field crop and vegetable growers
Occupation	611103	Grain Farmer

Occupation summary

Planning and implementation of agricultural operations in a field crops farm, as well as crops' cultivation, Planting and harvesting.

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farm machinery operating
2	Initiative	2	Farming machines
3	Goals/ results Oriented	3	Grain growing
4	Self Development	4	Cultivation (farming)
5		5	Farming

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6111	Field crop and vegetable growers
Occupation	611104	Vegetables Farmer

Occupation summary

Planning and implementation of agricultural operations in a field crops farm, as well as crops' cultivation, Planting and harvesting.

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farm machinery operating
2	Initiative	2	Farming machines
3	Goals/ results Oriented	3	Vegetable cultivation (farming)
4	Self Development	4	Cultivation (farming)
5		5	Farming

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6111	Field crop and vegetable growers
Occupation	611105	Farm Supervisor

Occupation summary

Planning and implementation of agricultural operations in mixed crops and animal farms, as well as crops' cultivation, planting and harvesting. In addition to, animal husbandry, observation of growth thereof, and performance of relevant duties.

Main accountabilities

1	Planting of crops, supervision of all stages of production, and preparation of fields, as well as cultivation and harvesting or reaping of plants, and observation of growth thereof.
2	Observation of growth of animals, and supervision of all stages of production, as well as animal husbandry, and performance of relevant duties such as milking or shearing.
3	Compliance with HSE and public health policies and procedures.
4	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Agricultural animals (veterinary medicine)
2	Initiative	2	Animal husbandry (farming)
3	Goals/ results Oriented	3	Area responsibility (farming)
4	Self Development	4	Cattle management
5		5	Dairy products

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6112	Tree and shrub crop growers
Occupation	611201	Tree & Shrubs Planter

Occupation summary

Planning and implementation of agricultural operations in orchards, as well as trees or shrubs cultivation, planting and harvesting.

Main accountabilities

1	Field preparation, and trees or shrubs planting, as well as plants' selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of trees during planting, addition of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of trees harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farming machines (repairing)
2	Initiative	2	Flowers and plants
3	Goals/ results Oriented	3	Garden machinery operating
4	Self Development	4	Tree pruning
5		5	Growing of ornamental plants

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6112	Tree and shrub crop growers
Occupation	611202	An Arborist

Occupation summary

Planning and implementation of agricultural operations in orchards, as well as trees or shrubs cultivation, planting and harvesting.

Main accountabilities

1	Field preparation, and trees or shrubs planting, as well as plants' selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of trees during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of trees harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farming machines (repairing)
2	Initiative	2	Flowers and plants
3	Goals/ results Oriented	3	Garden machinery operating
4	Self Development	4	Tree trimming
5		5	Growing of ornamental plants

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6112	Tree and shrub crop growers
Occupation	611203	Trees Grafting Planter

Occupation summary

Provision of technical and scientific support as well as advice to horticultural planters. In addition to, performance of tests and experiments for supporting production.

Main accountabilities

1	Performance of tests on specimens such as plant cells or soil samples, and determination of production different methods effects on growth and yield, as well as testing product quality, and identification of parasites and other harmful organisms.
2	Inspection and survey of orchards nursery and assessment of environmental conditions of plants such as humidity, temperature and soil conditions.
3	Provision of technical support to horticultural farmers and advise on the implementation of new procedures or methods for increasing productivity and yield, as well as assisting in implementation thereof.
4	Operation and maintenance of research equipment required for specimen analysis, identification of organisms and quality testing, or supporting horticulturalists or horticultural farmers.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Plant cultivation (garden)
2	Initiative	2	Plant ecology
3	Goals/ results Oriented	3	Plant nursery
4	Self Development	4	Plant picking
5		5	Plant protection

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6112	Tree and shrub crop growers
Occupation	611204	Palms Grower

Occupation summary

Planning and implementation of agricultural operations in a palm tree farm, as well as cultivation, planting and harvesting of palm trees. In addition to, implementation of relevant duties such as date harvesting.

Main accountabilities

1	Field preparation, and palm trees planting, as well as selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of trees during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of palm trees harvest or reaping, as well as processing, storage and sale of plants, dates, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farm machinery operating
2	Initiative	2	Farming machines (repairing)
3	Goals/ results Oriented	3	Horticulture
4	Self Development	4	Oil plant cultivation
5		5	Plant breeding

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6113	Gardeners, horticultural and nursery growers
Occupation	611301	Horticultural Farmer

Occupation summary

Planning and implementation of agricultural operations in Orchards, as well as plants cultivation, planting and harvesting.

Main accountabilities

1	Fields or nurseries preparation, as well as plants' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of plants during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of plants' fruits harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farming machines (repairing)
2	Initiative	2	Farm machinery operating
3	Goals/ results Oriented	3	Garden machinery operating
4	Self Development	4	Garden tools
5		5	Greenhouse cultivation

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6113	Gardeners, horticultural and nursery growers
Occupation	611302	Nursery Farmer

Occupation summary

Planning and implementation of agricultural operations in Orchards, as well as plants cultivation, planting and harvesting.

Main accountabilities

1	Fields or nurseries preparation, as well as plants' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of plants during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of plants' fruits harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farming machines (repairing)
2	Initiative	2	Farm machinery operating
3	Goals/ results Oriented	3	Garden machinery operating
4	Self Development	4	Garden tools
5		5	Greenhouse cultivation

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6113	Gardeners, horticultural and nursery growers
Occupation	611303	Green Spaces Farmer

Occupation summary

Collection, preparation and preservation of trees' seeds, and processing of agricultural mixtures in nursery, as well as cultivation of seeds and taking care thereof. In addition to, preparation of green spaces, planting seedlings and observation of growth thereof and taking care thereof.

Main accountabilities

1	Green spaces trees fruits collecting and drying, as well as extraction of seeds and preservation thereof for time of planting.
2	Processing of soil mixtures, and packaging thereof in containers. In addition to, cultivation of seeds in agricultural containers in nursery, as well as irrigation and fertilization thereof.
3	Preparation of forestry seedlings terraces, digging holes and planting seedlings in permanent site.
4	Monitoring seedlings' growth, replacing the dead thereof, and implementation of irrigation and fertilization programs.
5	Pruning and cutting trees of green spaces as per instructions, as well as monitoring and controlling fires. In addition to controlling collection of firewood and grazing.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Green space maintenance
2	Initiative	2	Landscape planning
3	Goals/ results Oriented	3	Ley farming
4	Self Development	4	Using agricultural tools
5		5	Farm machinery operating

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6113	Gardeners, horticultural and nursery growers
Occupation	611304	Seeds Farmer

Occupation summary

Planning and implementation of agricultural operations in a mixed crops farm, as well as cultivation, planting and harvesting of a wide variety of crops.

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Grain growing
2	Initiative	2	Harvesting
3	Goals/ results Oriented	3	Soil and plants
4	Self Development	4	Fruit growing
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6113	Gardeners, horticultural and nursery growers
Occupation	611305	Mushroom Cultivator

Occupation summary

Planning and implementation of agricultural operations in a mixed crops farm, as well as cultivation, planting and harvesting of a wide variety of crops.

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Organic farming
2	Initiative	2	Harvesting
3	Goals/ results Oriented	3	Soil and plants
4	Self Development	4	
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6113	Gardeners, horticultural and nursery growers
Occupation	611306	MAPs Grower

Occupation summary

Planning and implementation of agricultural operations in a mixed crops farm, as well as cultivation, planting and harvesting of a wide variety of crops.

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Oil plant cultivation
2	Initiative	2	Harvesting
3	Goals/ results Oriented	3	Soil and plants
4	Self Development	4	Fruit growing
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	611	Market gardeners and crop growers
Unit group	6114	Mixed crop growers
Occupation	611401	Mixed Crops Grower

Occupation summary

Planning and implementation of agricultural operations in a mixed crops farm, as well as cultivation, planting and harvesting of a wide variety of crops.

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Grain growing
2	Initiative	2	Harvesting
3	Goals/ results Oriented	3	Soil and plants
4	Self Development	4	Fruit growing
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6121	Livestock and dairy producers
Occupation	612101	Animal Raiser

Occupation summary

Preparation of areas of animal husbandry, as well as animal selection, feeding and breeding. In addition to, taking care thereof, and marketing products thereof.

Main accountabilities

1	Preparation of barns, and implementation of cleaning and sterilization procedures, as well as distribution of drinks and Feedlots, and preparation of litter.
2	Selection of animals suitable for husbandry, as well as receipt and distribution thereof into barns and areas of husbandry.
3	Processing feed mixtures ,and provision thereof to animals. In addition to, provision of drinking water thereto.
4	Application of breeding and immunization programs, and provision of natural insemination conditions, as well as taking care for pregnant animals, and assisting in obstetric operations. In addition to, monitoring symptoms of morbidity, and consulting the veterinarian on treatment and immunization procedures.
5	Processing products for marketing and sale, as well as implementation of preventive maintenance programs for used equipment and machinery.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Livestock breeding
2	Initiative	2	Animals feeding
3	Goals/ results Oriented	3	Animal husbandry (farming)
4	Self Development	4	Farm animal care
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6121	Livestock and dairy producers
Occupation	612102	Stock Farmer

Occupation summary

Performance of cattle raising works and procedures in accordance with regulatory policies thereof.

Main accountabilities

1	Compliance with HSE and public health policies and procedures.
2	Breeding of animals through mating or artificial insemination, assisting in veterinary obstetrics, and ensuring eggs hatching regarding birds breeding.
3	Reservation of HBR, along with information relevant thereto such as weights, growth patterns and healthy diets.
4	Completion of cattle raising duties such as animals' selection, mating, artificial insemination and obstetrics, as well as determination of numbers and types of animals to be raised.
5	Performance of production-related duties, such as milking cows, sheep shearing or horse training, as well as handling, storing and selling cattle or products thereof. In addition to, organization of transportation thereof to customers if required.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Livestock breeding
2	Initiative	2	Animals feeding
3	Goals/ results Oriented	3	Animal husbandry (farming)
4	Self Development	4	Farm animal care
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6121	Livestock and dairy producers
Occupation	612103	Cattle Herder

Occupation summary

Planning and implementation of agricultural operations in a ranch, as well as raising cattle and other animals, and observation of growth thereof. In addition to, performance of relevant duties such as milking, shearing or training.

Main accountabilities

1	Completion of animal raising duties such as animals' selection, mating, artificial insemination and obstetrics, as well as determination of numbers and types of animals to be raised.
2	Feeding, raising and taking caring of cattle and other animals, and maintaining environment thereof, as well as monitoring health thereof, and seeking medical care in the event of occurrence of complications, in addition to giving prescribed medications thereto.
3	Performance of production-related duties, such as milking cows, sheep shearing or horse training, as well as handling, storing and selling cattle or products thereof. In addition to, organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance. In addition to, herding cattle to feed on pastures, or transportation thereof to be weighted and butchered.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Livestock breeding
2	Initiative	2	Animals feeding
3	Goals/ results Oriented	3	Animal husbandry (farming)
4	Self Development	4	Farm animal care
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6121	Livestock and dairy producers
Occupation	612104	Milkmaid

Occupation summary

Milking cows manually or by using milking equipment, and ensuring milk quality, as well as maintaining systems.

Main accountabilities

1	Milking cows by using milking equipment, and preparation of both equipment and milk storage containers, as well as collection and preparation of cows for milking.
2	Maintenance of milking, cooling and storage equipment, performance of basic maintenance, and identification of problems.
3	Compliance with HSE and public health policies and procedures. Checking milk quality and isolation of poor quality milk.
4	Cleaning milking stations and yards after each milking process, and operation of waste disposal system.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Milk cow registration
2	Initiative	2	Milk processing
3	Goals/ results Oriented	3	Milk quality control
4	Self Development	4	Milk reception
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6121	Livestock and dairy producers
Occupation	612105	Shearer

Occupation summary

Shearing live sheep wool by using hand or machine tools, as well as cleaning and classification of shredded wool

Main accountabilities

1	Shearing live sheep wool by using hand or machine tools, as well as choosing appropriate combs or shears as per type of sheep and wool
2	Collection of wool after shearing, and removing dirty, tainted or stained wool.
3	Classification and sorting of wool according to type, color, value, or any other characteristics.
4	Using and maintenance of machinery and equipment, and sustainment of maintenance and preservation thereof.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fur farming
2	Initiative	2	Fur harvest
3	Goals/ results Oriented	3	Sheep farming
4	Self Development	4	
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6121	Livestock and dairy producers
Occupation	612106	Camel Breeder

Occupation summary

Performance of camels breeding works and operations in accordance with regulatory procedures thereof.

Main accountabilities

1	Compliance with HSE and public health policies and procedures.
2	Breeding of animals through mating or artificial insemination, assisting in veterinary obstetrics, and ensuring eggs hatching regarding birds breeding.
3	Reservation of HBR, along with information relevant thereto such as weights, growth patterns and healthy diets.
4	Completion of cattle raising duties such as animals' selection, breeding, artificial insemination and obstetrics, as well as determination of numbers and types of animals to be raised.
5	Performance of production-related duties, such as milking cows, sheep shearing or horse training, as well as handling, storing and selling cattle or products thereof. In addition to, organization of transportation thereof to customers if required.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Animal husbandry (farming)
2	Initiative	2	Animal protection
3	Goals/ results Oriented	3	Livestock breeding
4	Self Development	4	Farm animal care
5		5	Insemination

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6121	Livestock and dairy producers
Occupation	612107	Horses Breeder

Occupation summary

Performance of horses breeding works and operations in accordance with regulatory procedures thereof.

Main accountabilities

1	Compliance with HSE and public health policies and procedures.
2	Breeding of horses through mating or artificial insemination, and assisting in obstetrics thereof.
3	Reservation of HBR, along with information relevant thereto such as weights, growth patterns and healthy diets.
4	Completion of horses breeding duties, and determination of numbers and types of animals to be bred.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Animal husbandry (farming)
2	Initiative	2	Animal protection
3	Goals/ results Oriented	3	Livestock breeding
4	Self Development	4	Farm animal care
5		5	Insemination

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6122	Poultry producers
Occupation	612201	Poultry Breeder

Occupation summary

Preparation of poultry farms, and receipt of chicks, housing, feeding and taking care thereof, as well as preparation of products thereof for marketing.

Main accountabilities

1	Preparation of poultry farms by cleaning and sterilization thereof, placing litter for terrestrial breeding, and installation of feedlots and drinks.
2	Selection of healthy poultry chicks such as chicken chicks and turkey poults, receipt of chicks and distribution thereon into barns.
3	Monitoring and adjusting the temperature, ventilation and lighting as needed.
4	Processing and delivery of feed mixtures for poultry, and monitoring the onset of symptoms, as well as provision of preventive health care and treatment as directed by the veterinarian.
5	Observation of growth of birds, in addition to the selection of appropriate weight for marketing, and following-up procedures for egg production, collection, sorting and preparation for marketing.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Computer-controlled feeding
2	Initiative	2	Poultry keeping
3	Goals/ results Oriented	3	Veterinary care
4	Self Development	4	Veterinary activities
5		5	Insemination

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6122	Poultry producers
Occupation	612202	Bird Breeder

Occupation summary

Implementation of bird breeding works and operations ensuring optimal investment thereof.

Main accountabilities

1	Performance of bird breeding duties in accordance with regulatory working procedures thereof.
2	Collection of birds or eggs, as well as handling, storing and selling products thereof. In addition to, organization of transportation thereof to customers if required.
3	Provision of medical care required for birds.
4	Compliance with OSH policies and procedures.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Animal husbandry (farming)
2	Initiative	2	Livestock breeding
3	Goals/ results Oriented	3	Farm animal care
4	Self Development	4	Insemination
5		5	Veterinary care

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6123	Apiarists and sericulturists
Occupation	612301	Beekeeper

Occupation summary

Operation, management and preservation of beehives, and collection of honey, beeswax and other products from beehives, as well as monitoring the health status thereof.

Main accountabilities

1	Preparation of bees and equipment required for pollination activities, and creation and cleaning of beehives, as well as breeding and replacement of queen bees, and division of colonies when required. In addition to, replacement of honeycombs.
2	Monitoring beehives health, and checking the absent of Varroa mite and other threats, as well as treatment, sterilization or destruction of beehives in event of health problems. In addition to, preservation of detailed health records.
3	Arrangement of sales of honey with buyers, collection of royal jelly from beehives for sale, and beekeeping to produce beehives and queen bees for sale.
4	Compliance with HSE and public health policies and procedures.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Beekeeping
2	Initiative	2	Occupational safety and health
3	Goals/ results Oriented	3	Flowers and plants
4	Self Development	4	
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6123	Apiarists and sericulturists
Occupation	612302	Silkworm Rearer

Occupation summary

Rearing and feeding silkworms, as well as monitoring the process of yarn formation and the health status of silkworms.

Main accountabilities

1	Controlling yarn production environment including temperature and humidity levels, and preparation and cleaning of silkworm trays.
2	Distribution of berry leaves or other food on each tray regularly.
3	Monitoring health status of silkworms and readiness thereof for pupation, and transportation thereof to new places for pupae, as well as proper placement thereof, and careful handling therewith.
4	Collection of yarn, and preparation thereof for processing.
5	Preparation of bedding for breeding, and monitoring such process to ensure continuity of silkworms production.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Clearing
2	Initiative	2	Harvesting
3	Goals/ results Oriented	3	Mildew clearing
4	Self Development	4	
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6129	Animal producers Not Elsewhere Classified
Occupation	612901	Ostrich Breeder

Occupation summary

Performance of ostrich breeding works and operations in accordance with regulatory procedures thereof.

Main accountabilities

1	Compliance with HSE and public health policies and procedures.
2	Breeding of ostrich through mating or artificial insemination, and assisting in obstetrics thereof.
3	Preservation of HBR, along with information relevant thereto such as weights, growth patterns and healthy diets.
4	Completion of ostrich breeding duties, and determination of numbers and types of animals to be bred.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Animal husbandry (farming)
2	Initiative	2	Animal protection
3	Goals/ results Oriented	3	Livestock breeding
4	Self Development	4	Farm animal care
5		5	Insemination

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6129	Animal producers Not Elsewhere Classified
Occupation	612902	Pet Birds Breeder

Occupation summary

Performance of pet birds breeding works and operations.

Main accountabilities

1	Selection of food suitable for pet birds and feeding them.
2	Provision of medical care for pet birds.
3	Compliance with HSE and public health policies and procedures.
4	
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Animal husbandry (farming)
2	Initiative	2	Animal protection
3	Goals/ results Oriented	3	Livestock breeding
4	Self Development	4	Farm animal care
5		5	Insemination

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	612	Animal producers
Unit group	6129	Animal producers Not Elsewhere Classified
Occupation	612903	Falcon Breeder

Occupation summary

Implementation of bird breeding works and operations ensuring optimal investment thereof.

Main accountabilities

1	Performance of falcon breeding duties in accordance with regulatory working procedures thereof.
2	Training falcons to develop or enhance desired traits for commercial or recreational purposes.
3	Provision of medical care required for falcons.
4	Compliance with OSH policies and procedures.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Animal husbandry (farming)
2	Initiative	2	Animal protection
3	Goals/ results Oriented	3	Livestock breeding
4	Self Development	4	Farm animal care
5		5	Insemination

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	61	Market-oriented skilled agricultural workers
Minor group	613	Mixed crop and animal producers
Unit group	6130	Mixed crop and animal producers
Occupation	613001	Vegetoanimal Production Farmer

Occupation summary

Planning and implementation of agricultural operations in mixed crops and animal farms, as well as crops' cultivation, planting and harvesting. In addition to, animal husbandry, observation of growth thereof, and performance of relevant duties.

Main accountabilities

1	Planting of crops, supervision of all stages of production, and preparation of fields, as well as cultivation and harvesting or reaping of plants, and observation of growth thereof.
2	Observation of growth of animals, and supervision of all stages of production, as well as animal husbandry, and performance of relevant duties such as milking or shearing.
3	Compliance with HSE and public health policies and procedures.
4	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Animal husbandry (farming)
2	Initiative	2	Cattle management
3	Goals/ results Oriented	3	Dairy products
4	Self Development	4	Veterinary care
5		5	Farm machinery operating

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	621	Forestry and related workers
Unit group	6210	Forestry and related workers
Occupation	621001	Forests Farmer

Occupation summary

Collection, preparation and preservation of forests trees' seeds, and processing of agricultural mixtures in nursery, as well as cultivation of seeds and taking care thereof. In addition to, preparation of forests areas, planting seedlings and observation of growth thereof and taking care thereof.

Main accountabilities

1	Forests trees fruits collecting and drying, as well as extraction of seeds and preservation thereof for time of planting.
2	Processing of soil mixtures, and packaging thereof in containers. In addition to, cultivation of seeds in agricultural containers in nursery, as well as irrigation and fertilization thereof.
3	Preparation of forestry seedlings terraces, digging holes and planting seedlings in permanent site.
4	Monitoring seedlings' growth, replacing the dead thereof, and implementation of irrigation and fertilization programs.
5	Pruning and cutting forests trees as per instructions, as well as monitoring and controlling fires. In addition to controlling collection of firewood and grazing.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Forest husbandry
2	Initiative	2	Forest plant nursery production
3	Goals/ results Oriented	3	Forest planting
4	Self Development	4	Soil and plants
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	621	Forestry and related workers
Unit group	6210	Forestry and related workers
Occupation	621002	Pasture Farmer

Occupation summary

Collection, preparation and preservation of pastoral plants seeds, transplantation and plantation thereof in pastures and monitoring grazing and taking care of pasture.

Main accountabilities

1	Pasture natural seeds collecting, drying, extraction and preservation for time of planting.
2	Preparation of agricultural soil mixtures and cultivation of seed in nursery.
3	Preparation of permanent area, and cultivation thereof by pastoral plants, as well as application of water harvesting techniques.
4	Identification and disposal of poisonous plants located in pastures, monitoring pastures and ensuring no trespassing thereto or grazing at inappropriate times.
5	Observation of growth of plants located at pastures, and cutting apart thereof, as well as drying and storage thereof to be used later.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Ley farming
2	Initiative	2	Green space maintenance
3	Goals/ results Oriented	3	Soil and plants
4	Self Development	4	Milk reception
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	621	Forestry and related workers
Unit group	6210	Forestry and related workers
Occupation	621003	Lumberjack

Occupation summary

Performance of simple and routine duties to support and preserve forest planting works.

Main accountabilities

1	Performance of manual work such as digging and moving soil, as well as loading, unloading and transportation of materials, in addition to cutting and collection of wood.
2	Taking care of forests manually or by hand tools, and removal of trees growing under large tree logs. In addition to thinning and pruning tree farms, and cutting or dropping trees, as well as branches and crowns thereof. Further, assisting in trees planting, and spraying chemicals or removal of plants to prevent disease.
3	Cleaning roads, buildings and equipment located in forests, and performance of minor maintenance and repairs. thereof.
4	Compliance with HSE and public health policies and procedures, as well as staying vigilant to avoid fires in forest.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Forest planting
2	Initiative	2	Forest plant nursery production
3	Goals/ results Oriented	3	Forestry machines
4	Self Development	4	Scarification (forestry)
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	621	Forestry and related workers
Unit group	6210	Forestry and related workers
Occupation	621004	Collier

Occupation summary

Implementation of all work and operations regarding coal industry in accordance with regulatory policies and procedures thereof.

Main accountabilities

1	Implementation of all work and operations regarding wood carbonization in accordance with regulatory working procedures thereof.
2	Compliance with OSH policies and procedures during the implementation of various procedures.
3	Burn wood in designated furnace or outdoors to obtain charcoal
4	Follow occupational health and safety policies and procedures while implementing the various procedures.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Coking (delated and fluidic)
2	Initiative	2	Log forwarder
3	Goals/ results Oriented	3	Tree-felling
4	Self Development	4	Wood knowledge
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6221	Aquaculture workers
Occupation	622101	Fish Farmer

Occupation summary

Planning and implementation of farming operations in aquatic farm, and farming of fish and other aquatic organisms, as well as observation of growth thereof.

Main accountabilities

1	Performance of farming duties such as laying of fish eggs, eggs hatching and observation of growth of baby fish, shrimp, and other aquatic organisms.
2	Feeding aquatic organisms, and observation of growth thereof, as well as maintaining environment thereof, monitoring health status thereof, and seeking medical care in the event of occurrence of complications, in addition to giving prescribed medications thereto.
3	Collection, processing, storage and sale of aquatic organisms, as well as organization of transportation thereof to customers if required.
4	Operation of vehicles and other aquatic farm machinery and equipment, and cleaning of tanks, as well as performance of main works of maintenance.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fish processing
2	Initiative	2	Fishery economics
3	Goals/ results Oriented	3	Mussel farming
4	Self Development	4	Fish filleting
5		5	Fish biology

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6221	Aquaculture workers
Occupation	622102	Crustacean Farmers

Occupation summary

Planning and implementation of agricultural operations in aquatic farm, and farming of fish and other aquatic organisms, as well as observation of growth thereof.

Main accountabilities

1	Performance of farming duties such as laying of fish eggs, eggs hatching and observation of growth of baby fish, shrimp, and other aquatic organisms.
2	Collection, processing, storage and sale of aquatic organisms, as well as organization of transportation thereof to customers if required.
3	Operation of vehicles and other aquatic farm machinery and equipment, and cleaning of tanks, as well as performance of main works of maintenance.
4	
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fish processing
2	Initiative	2	Fishery economics
3	Goals/ results Oriented	3	Mussel farming
4	Self Development	4	Fish filleting
5		5	Fish biology

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6221	Aquaculture workers
Occupation	622103	Algae Farmer

Occupation summary

Planning and implementation of farming operations in algae farm, and farming of algae and other similar aquatic organisms, as well as observation of growth thereof.

Main accountabilities

1	Performance of algae farming duties, and planning farming tables.
2	Feeding algae and observation of growth thereof, as well as maintaining environment thereof, and planning diets. in addition to, monitoring health status thereof, and giving medications when required.
3	Collection, handling, storage and sale of algae, as well as organization of transportation thereof to customers if required.
4	
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Mussel farming
2	Initiative	2	Seaweed growing
3	Goals/ results Oriented	3	Fish filleting
4	Self Development	4	
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6221	Aquaculture workers
Occupation	622104	Fishkeeper

Occupation summary

Planning and implementation of farming operations in aquatic farm, and farming of fish and other aquatic organisms, as well as observation of growth thereof.

Main accountabilities

1	Performance of farming duties such as laying of fish eggs, eggs hatching and observation of growth of baby fish, shrimp, and other aquatic organisms.
2	Feeding aquatic organisms, and observation of growth thereof, as well as maintaining environment thereof, monitoring health status thereof, and seeking medical care in the event of occurrence of complications, in addition to giving prescribed medications thereto.
3	Collection, processing, storage and sale of aquatic organisms, as well as organization of transportation thereof to customers if required.
4	Operation of vehicles and other aquatic farm machinery and equipment, and cleaning of tanks, as well as performance of main works of maintenance.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fish processing
2	Initiative	2	Fishery economics
3	Goals/ results Oriented	3	Mussel farming
4	Self Development	4	Fish filleting
5		5	Fish biology

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6222	Inland and coastal waters fishery workers
Occupation	622201	Aquatic Farm Fisher

Occupation summary

Fishing of aquatic animals, collection thereof in inland or coastal fisheries.

Main accountabilities

1	Preparation of fishing equipment such as nets, fishing rods and baits, as well as selection thereof according to type and location of fishing.
2	Processing, storing, measuring and weighing fished fish to ensure compliance with legal volumes, as well as cleaning, disemboweling, or preparation of fished fish for storage or transportation.
3	Coordination with buyers or merchants for sale of fish.
4	Cleaning and maintenance of fishing equipment, engines and other tools on board and performs of minor repairs thereof.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fish processing
2	Initiative	2	Ring net fishing
3	Goals/ results Oriented	3	Net-fishing
4	Self Development	4	Fish filleting
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6222	Inland and coastal waters fishery workers
Occupation	622202	Coastal Fisher

Occupation summary

Fishing by proper and legal fishing methods and collection of fished fish from coastal fisheries.

Main accountabilities

1	Preparation of fishing equipment such as nets, fishing rods and baits, as well as selection thereof according to type and location of fishing.
2	Distribution of fishing equipment into coastal fisheries. Placing of baits, and headfast, and direction of nets and traps.
3	Processing, storing, measuring and weighing fished fish to ensure compliance with legal volumes, as well as cleaning, disemboweling, or preparation of fished fish for storage or transportation.
4	Cleaning and maintenance of fishing equipment, engines and other tools on board and performs of minor repairs thereof.
5	Coordination with buyers or merchants for sale of fish.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fishing
2	Initiative	2	Net-fishing
3	Goals/ results Oriented	3	Trawling
4	Self Development	4	Freshwater fishing
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6222	Inland and coastal waters fishery workers
Occupation	622203	Crustacean Fisher

Occupation summary

Crustacean fishing by proper and legal fishing methods and collection of fished fish from coastal and inland fisheries.

Main accountabilities

1	Preparation of fishing equipment such as nets and baits, as well as selection thereof according to type and location of fishing.
2	Distribution of crustacean fishing equipment into coastal and inland fisheries. Placing of baits, and headfast, and direction of nets and traps.
3	Processing, storing, measuring and weighing fished crustacean to ensure compliance with legal volumes, as well as cleaning or preparation of fished crustacean for storage or transportation.
4	Cleaning and maintenance of fishing equipment, engines and other tools on board and performs of minor repairs thereof.
5	Coordination with buyers or merchants for sale of fish.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Maritime law
2	Initiative	2	Fishing
3	Goals/ results Oriented	3	Net-fishing
4	Self Development	4	
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6222	Inland and coastal waters fishery workers
Occupation	622204	Coastal Fishing Boat Captain

Occupation summary

Operation and handling of a coastal fishing boat, as well as ensuring compliance with laws and regulations.

Main accountabilities

1	Handling and operation of a coastal fishing boat, as well as direction of boat's route, and determining of speed thereof. In addition to compliance with laws and regulations.
2	Selection, training and supervision of crew, as well as controlling performance and behaviors thereof against targets.
3	Inspection of equipment such as cargo handling equipment, survival equipment and visual signaling devices, as well as identification of problems, and taking corrective actions.
4	Proceeding maintenance activities, and coordination of reparations of equipment to ensure the minimizing of downtime.
5	Compliance with HSE policies and procedures.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fish
2	Initiative	2	Fish filleting
3	Goals/ results Oriented	3	Net-fishing
4	Self Development	4	Ring net fishing
5		5	Fish processing

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6223	Deep-sea fishery workers
Occupation	622301	High Seas Fisher

Occupation summary

Fishing of aquatic animals, collection thereof in deep sea fisheries.

Main accountabilities

1	Preparation of fishing equipment such as nets, fishing rods and baits, as well as selection thereof according to type and location of fishing.
2	Distribution of fishing equipment in high seas, as well as placing of baits, and headfast, and direction of nets and traps.
3	Processing, storing, measuring and weighing fished fish to ensure compliance with legal volumes, as well as cleaning, disemboweling, or preparation of fished fish for storage or transportation.
4	Cleaning and maintenance of fishing equipment, engines and other tools on board and performs of minor repairs thereof.
5	Coordination with buyers or merchants for sale of fish.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Maritime law
2	Initiative	2	Ship registers
3	Goals/ results Oriented	3	Ship's administration
4	Self Development	4	Ship's engines
5		5	Seaman's discharge book

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6223	Deep-sea fishery workers
Occupation	622302	Fishing Vessel Captain

Occupation summary

Operation and handling of a fishing vessel, as well as ensuring compliance with laws and regulations.

Main accountabilities

1	handling and operation of a fishing vessel, as well as direction of vessel's route, and determining of speed thereof. In addition to compliance with laws and regulations.
2	Selection, training and supervision of crew, as well as controlling performance and behaviors thereof against targets.
3	Inspection of equipment such as cargo handling equipment, survival equipment and visual signaling devices, as well as identification of problems, and taking corrective actions.
4	Proceeding maintenance activities, and coordination of reparations of equipment to ensure the minimizing of downtime.
5	Compliance with HSE policies and procedures.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Game hunting
2	Initiative	2	Ammunitions knowledge
3	Goals/ results Oriented	3	Ammunition work
4	Self Development	4	Occupational safety and health
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	62	Market-oriented skilled forestry, fishery and hunting workers
Minor group	622	Fishery workers, hunters and trappers
Unit group	6224	Hunters and trappers
Occupation	622401	Bushmeat Hunter

Occupation summary

Planning hunting procedures, and identification of required tools, materials and supplies, as well as hunting bushmeat by using legitimate hunting methods.

Main accountabilities

1	Planning hunting procedures, and determination of place and method of hunting, as well as period of trip as per general target thereof.
2	Determination and preservation of tools, materials and supplies required for performance of hunting procedures.
3	Hunting bushmeat by using legitimate hunting methods as per prescribed plans and regulatory policies and procedures.
4	Strict compliance with procedural and public health, safety and environment manuals in accordance with regulatory policies and procedures.
5	Preservation of place of hunting, and cleaning all humanitarian implications.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Game hunting
2	Initiative	2	Firearms
3	Goals/ results Oriented	3	Slaughtering (Islamic rules)
4	Self Development	4	
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	63	Subsistence farmers, fishers, hunters and gatherers
Minor group	631	Subsistence Crop Farmers
Unit group	6310	Subsistence Crop Farmers
Occupation	631001	Self-Sufficient Corps Farmer

Occupation summary

Planning and implementation of agricultural operations in a field crops farm, as well as crops' cultivation, planting and harvesting for self-sufficiency.

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on weather condition and self-sufficiency forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops harvesting or reaping, and storage thereof for self-sufficiency.
4	Compliance with HSE and public health policies and procedures.
5	Operation of agricultural equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farm machinery operating
2	Initiative	2	Farming machines
3	Goals/ results Oriented	3	Organic farming
4	Self Development	4	Cultivation (farming)
5		5	Farming

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	63	Subsistence farmers, fishers, hunters and gatherers
Minor group	632	Subsistence Livestock Farmers
Unit group	6320	Subsistence Livestock Farmers
Occupation	632001	Animal Breeder For Self-Sufficiency

Occupation summary

Implementation of animal breeding works and procedures for self-sufficiency.

Main accountabilities

1	Compliance with HSE and public health policies and procedures.
2	Implementation of animal breeding procedures for self-sufficiency
3	Preservation of HBR, along with information relevant thereto such as weights, growth patterns and healthy diets.
4	Completion of cattle raising duties such as animals' selection, mating, artificial insemination and obstetrics, as well as determination of numbers and types of animals to be raised.
5	Performance of production-related duties, such as milking cows, sheep shearing or horse training, as well as handling, storing and selling cattle or products thereof. In addition to, organization of transportation thereof to customers if required.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Livestock breeding
2	Initiative	2	Insemination
3	Goals/ results Oriented	3	Veterinary care
4	Self Development	4	Veterinary activities
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	63	Subsistence farmers, fishers, hunters and gatherers
Minor group	633	Subsistence mixed crop and livestock farmers
Unit group	6330	Subsistence mixed crop and livestock farmers
Occupation	633001	Farmer of Corps & Animal Self-Sufficient Farm

Occupation summary

Planning and implementation of agricultural operations in a field crops farm, as well as crops' cultivation, planting and harvesting.

Main accountabilities

1	Field preparation, and crops' cultivation and selection, as well as selection of animals to be raised.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farm machinery operating
2	Initiative	2	Farming machines
3	Goals/ results Oriented	3	Organic farming
4	Self Development	4	Cultivation (farming)
5		5	Farming

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	63	Subsistence farmers, fishers, hunters and gatherers
Minor group	634	Subsistence Fishers, Hunters, Trappers and Gatherers
Unit group	6340	Subsistence Fishers, Hunters, Trappers and Gatherers
Occupation	634001	Self-Sufficient Fisher

Occupation summary

Planning and implementation of farming operations in aquatic farm, and farming of fish and other aquatic organisms, as well as observation of growth thereof.

Main accountabilities

1	Performance of farming duties such as laying of fish eggs, eggs hatching and observation of growth of baby fish, shrimp, and other aquatic organisms.
2	Feeding aquatic organisms, and observation of growth thereof, as well as maintaining environment thereof, monitoring health status thereof, and seeking medical care in the event of occurrence of complications, in addition to giving prescribed medications thereto.
3	Collection, processing, storage and sale of aquatic organisms, as well as organization of transportation thereof to customers if required.
4	Operation of vehicles and other aquatic farm machinery and equipment, and cleaning of tanks, as well as performance of main works of maintenance.
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fish processing
2	Initiative	2	Fishery economics
3	Goals/ results Oriented	3	Mussel farming
4	Self Development	4	Fish filleting
5		5	Fish biology

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	63	Subsistence farmers, fishers, hunters and gatherers
Minor group	634	Subsistence Fishers, Hunters, Trappers and Gatherers
Unit group	6340	Subsistence Fishers, Hunters, Trappers and Gatherers
Occupation	634002	Crustacean Self-Sufficient Fisher

Occupation summary

Planning and implementation of farming operations in aquatic farm, and farming of fish and other aquatic organisms, as well as observation of growth thereof.

Main accountabilities

1	Performance of farming duties such as laying of fish eggs, eggs hatching and observation of growth of baby fish, shrimp, and other aquatic organisms.
2	Collection, processing, storage and sale of aquatic organisms, as well as organization of transportation thereof to customers if required.
3	Operation of vehicles and other aquatic farm machinery and equipment, and cleaning of tanks, as well as performance of main works of maintenance.
4	
5	

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Fish processing
2	Initiative	2	Fishery economics
3	Goals/ results Oriented	3	Mussel farming
4	Self Development	4	Fish filleting
5		5	Fish biology

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	63	Subsistence farmers, fishers, hunters and gatherers
Minor group	634	Subsistence Fishers, Hunters, Trappers and Gatherers
Unit group	6340	Subsistence Fishers, Hunters, Trappers and Gatherers
Occupation	634003	Bushmeat Self-Sufficient Hunter

Occupation summary

Planning hunting procedures, and identification of required tools, materials and supplies, as well as hunting bushmeat by using legitimate hunting methods.

Main accountabilities

1	Planning hunting procedures, and determination of place and method of hunting, as well as period of trip as per general target thereof.
2	Determination and preservation of tools, materials and supplies required for performance of hunting procedures.
3	Hunting bushmeat by using legitimate hunting methods as per prescribed plans and regulatory policies and procedures.
4	Strict compliance with procedural and public health, safety and environment manuals in accordance with regulatory policies and procedures.
5	Preservation of place of hunting, and cleaning all humanitarian implications.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Game hunting
2	Initiative	2	Firearms
3	Goals/ results Oriented	3	Slaughtering (Islamic rules)
4	Self Development	4	
5		5	

Saudi Standard Classification of Occupations

Occupation data

	Code	Title
Major	6	Skilled agricultural, forestry and fishery workers
Sub-major group	63	Subsistence farmers, fishers, hunters and gatherers
Minor group	634	Subsistence Fishers, Hunters, Trappers and Gatherers
Unit group	6340	Subsistence Fishers, Hunters, Trappers and Gatherers
Occupation	634004	Subsistence Wild Fruits and Plants Collector

Occupation summary

Implementation of works and procedures regarding collection of fruits and plants for self-sufficiency

Main accountabilities

1	Field preparation, as well as crops' cultivation and selection based on production plans, weather condition and demand forecast.
2	Preservation and monitoring of crops during planting, spread of fertilizers, performance of irrigation, and controlling pests or other harmful organisms.
3	Planning and implementation of crops' harvest or reaping, as well as processing, storage and sale of plants, fruit or seeds crops, in addition to organization of transportation thereof to customers if required.
4	Compliance with HSE and public health policies and procedures.
5	Operation of vehicles and other agricultural machinery and equipment, as well as performance of main works of cleaning and maintenance.

Educational requirements

Minimum education level	Lower secondary education	Education field (1)	Personal skills and development
		Education field (2)	
		Education field (3)	

Saudi Standard Classification of Occupations

Technical and behavioral skills

#	Behavioral skills	#	Technical skills
1	Team Work	1	Farm machinery operating
2	Initiative	2	Farming machines
3	Goals/ results Oriented	3	Organic farming
4	Self Development	4	Cultivation (farming)
5		5	Farming