



Packaging of Competency Standards for Vocational Qualifications

CCAGCP1001- CVQ Level 1 – Cricket Pitch and Field Maintenance

Unit Code	Unit Title	Mandatory/ Elective
AGGCOR0051A	Follow Emergency Procedures	Mandatory
AGGCOR0011B	Maintain the Work Environment	Mandatory
AGGCOR0021A	Observe Workplace Health and Safety Requirement	Mandatory
AG00021	Establish and Maintain a Cricket Outfield	Mandatory
AG00022	Relay Soil on Cricket Pitch	Mandatory
AG00023	Monitor and Control Common Turf Pests and Diseases	Mandatory
AG00024	Fertilize Cricket Pitch and Outfield Areas	Mandatory
AG00025	Irrigation of Cricket Pitch and Outfield Areas	Mandatory
AG00026	Prepare Cricket Pitch and Outfield Areas for a Match	Mandatory

**AGGCOR0051A:****Follow emergency procedures**

Competency Descriptor:

This unit deals with the skills and knowledge required by workers to respond to workplace emergencies such as fire and other dangerous situations and render first aid in the workplace.

Competency Field: Agriculture

ELEMENT OF COMPETENCY		PERFORMANCE CRITERIA	
1.	Minimise emergency situations	1.1	Appropriate actions are taken to maximise safety and minimise health hazards in the workshop and on site.
		1.2	Machinery handling and actions minimise risks to all personnel.
		1.3	Regular checks of the environs are carried out to minimise potential hazards.
2.	Plan for emergencies	2.1	Contingency plans are understood and activated for emergencies in compliance with enterprise policies.
		2.2	Regular checks of the environs are carried out to minimise potential hazards.
		2.3	Personal responsibilities are carried out in emergency situations and practice drills.
		2.4	Evaluation procedures are implemented to company standards.
3.	Act as instructed in emergencies	3.1	Contingency plans are activated for emergencies in compliance with safety procedures.
		3.2	Emergency procedures are carried out as required by established workplace policy.
4.	Implement fire prevention and control	4.1	Fire hazards are minimised as specified in workshop and fuelling procedures.
		4.2	Appropriate fire extinguishers and fire fighting plant are used in fire situations and the appropriate authority is notified according to specified procedures.
		4.3	Evacuation procedures are implemented as instructed according to workplace policy.



5. Render First Aid
- 5.1 First aid appropriate to the incident is correctly applied.
- 5.2 The patient is monitored whilst awaiting professional or para-medical support.

RANGE STATEMENT

The Range Statement provides advice to interpret the scope and context of this unit of competency, allowing for differences between enterprises and workplaces. It relates to the unit as a whole and facilitates holistic assessment. The following variables may be present for this particular unit.

Emergency situations may include:

- power failure
- quarantine breakdown
- fire, flood, storms
- heart failure
- breathing stopped and serious personal injury.

Legislation, codes and national standards relevant to the workplace may include:

- Labour laws of Jamaica
- Pesticide control authority regulations
- Occupational Health & Safety (OHS)
- Hygiene requirements
- First Aid regulations/requirements

Emergency equipment may include:

- first aid kits
- fire extinguishers
- emergency power generators
- chemical spillage kits

EVIDENCE GUIDE

Competency is to be demonstrated by the ability to apply knowledge and skills to the emergency situations outlined in the range statement.

(1) Critical Aspects of Evidence

Evidence should include a demonstrated ability to:

- consistently follow supervisor's instructions
- use emergency methods and procedures to respond to workplace emergency to the level acceptable by the enterprise
- activate contingency plans for emergency according to company standards
- report and record within established routines

(2) Pre-requisite Relationship of Units

- AGGCOR0021A Observe workplace health and safety requirement

**(3) Underpinning Knowledge and Skills**Knowledge

Knowledge of:

- sources of human injury
- basic concept of duty of care
- specific Acts and Regulations relating to emergency situations
- First Aid procedures for burns, heart attack, fainting, severe bleeding, open wound chemical burn, sprain, strain and electrical shocks
- fire safety measures
- types of fire extinguishers
- incident report

Skills

The ability to:

- minimise emergency situations
- plan for emergencies
- act as instructed in emergencies
- implement fire prevention and control
- render first aid as required
- apply fire safety measures
- write incident report

(4) Resource Implications

- a simulated work environment
- first aid kit
- fire extinguishers

(5) Method of Assessment

In order to achieve consistency of performance, evidence should be collected over a set period of time, which is sufficient to include dealings with an appropriate range of emergency situations

(6) Context of Assessment

This unit must be assessed through practical demonstration on-the-job or in a simulated workplace.

The underpinning knowledge may be assessed off-the-job with the use of written or verbal items.



CRITICAL EMPLOYABILITY SKILLS

Three levels of performance denote level of competency required to perform a task. These levels do not relate to the NCTVET Qualification Framework. They relate to the seven areas of generic competency that underpin effective workplace practices.

Levels of Competency		
Level 1.	Level 2.	Level 3.
<ul style="list-style-type: none"> Carries out established processes Makes judgement of quality using given criteria 	<ul style="list-style-type: none"> Manages process Selects the criteria for the evaluation process 	<ul style="list-style-type: none"> Establishes principles and procedures Evaluates and reshapes process Establishes criteria for evaluation

Collecting, analysing and organising ideas and information	Level 1	
Communicating ideas and information	Level 1	
Planning and organising activities	Level 1	
Working with others and in teams	Level 1	
Use mathematical ideas & techniques	Level 1	
Solve problems	Level 1	
Using technology	Level 1	

Please refer to the Assessment Guidelines for advice on how to use the Critical Employability Skills.

**AGGCOR0011B: Maintain the work environment**

Competency Descriptor:

This unit deals with the skills and knowledge required to keep the workplace place including workshops, tool sheds and planted areas tidy and safely maintained.

Competency Field: Agriculture

ELEMENT OF COMPETENCY	PERFORMANCE CRITERIA
1. Maintain a clean and efficient workplace	1.1 Appropriate tools are selected and used safely. 1.2 Waste and used materials are removed and placed in disposal containers specified by the enterprise. 1.3 Floors, benches and other flat work surfaces are swept, washed and treated according to enterprise guidelines. 1.4 Work areas are tidied and material stored neatly and according to enterprise guidelines.
2. Adopt safe working practices	2.1 Work habits (including personal hygiene) reflect knowledge and understanding of Occupational Health & Safety (OHS) responsibilities. 2.2 Protective clothing is worn and safety equipment is used according to enterprise safety plan/policy. 2.3 The work environment is kept tidy and free of hazards according to enterprise safety plan/policy. 2.4 Dangers and hazards within the workplace are recognised and reported to the appropriate person 2.5 Manual handling techniques when lifting or moving heavy loads conform to Occupational Health & Safety (OHS) guidelines.
3. Use hand tools, machinery and equipment	3.1 Tools, machinery and equipment are used to manufacturers or enterprise specifications. 3.2 Manufacturers and enterprise safety requirements are followed. 3.3 Unsafe or faulty tools, machinery and equipment are identified and segregated for repair or replacement. 3.4 Tools, machinery and equipment are cleaned and stored according to company policy.



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|---|--------------------------------------|-----|---|
| 4 | Maintain structures and surroundings | 4.1 | Structures are repaired to enterprise standards and according to supervisor's directions. |
| | | 4.2 | Surroundings are maintained according to enterprise requirements. |
| | | 4.3 | Structural damage and deterioration are reported to enterprise requirements. |

RANGE STATEMENT

The Range Statement provides advice to interpret the scope and context of this unit of competency, allowing for differences between enterprises and workplaces. It relates to the unit as a whole and facilitates holistic assessment. The following variables may be present for this particular unit.

This unit of competency should be demonstrated in accordance with the enterprise's :

- policies and procedures in regard to the maintenance of sites
- designated operating hours

Legislation, codes and national standards relevant to the workplace may include:

- Labour laws of Jamaica
- Pesticide control authority regulations
- Occupational Health & Safety (OHS)
- Hygiene requirements
- First Aid regulations/requirements

Tools and equipment may include:

- hand tools
- machinery and equipment in workshops or on-site inclusive of hand motor mowers, brush cutters, vacuum cleaners and blowers, high pressure air, water cleaners, pruning equipment and hoses

Structures may include:

- buildings, roads, tracks, soil conservation works, trellises, shelters, shade cloth, bird netting, hail netting, glass houses, yards, fences, drying racks and irrigation systems

Dangers may include:

- fire, electricity, natural objects (trees and landforms etc), water, plant, machinery, vehicles, chemicals

Planted areas may include:

- display beds, treed areas, shrubberies

EVIDENCE GUIDE

Competency is to be demonstrated by the ability to apply knowledge and skills to a limited range of maintenance tasks and roles.

(1) Critical Aspects of Evidence

- consistently follow supervisor's instructions
- perform maintenance tasks to the enterprise standard
- report and record within established routines
- apply OHS procedures

**(2) Pre-requisite Relationship of Units**

- Nil

(3) Underpinning Knowledge and SkillsKnowledge

Knowledge of:

- OHS rules and regulations for the workplace
- machinery assessment practices for safe use
- maintenance tasks for a worksite
- enterprise policy relevant to the job

Skills

The ability to:

- maintain a clean and efficient workplace
- use hand tools, machinery and equipment
- maintain structures and surroundings

(4) Resource Implications

- on the job agriculture work place environment

(5) Method of Assessment

This unit of competency may be assessed in conjunction with other units.

To achieve consistency of performance, evidence should be collected over a set period of time, which is sufficient to include dealings with an appropriate range of maintenance tasks.

(6) Context of Assessment

This unit must be assessed through practical demonstration on-the-job or in a simulated workplace environment.

The underpinning knowledge may be assessed off-the-job with the use of written or verbal items inclusive of short answer, extended essay items project or portfolio.

**CRITICAL EMPLOYABILITY SKILLS**

Three levels of performance denote level of competency required to perform a task. These levels do not relate to the NCTVET Qualification Framework. They relate to the seven areas of generic competency that underpin effective workplace practices.

Levels of Competency		
Level 1.	Level 2.	Level 3.
<ul style="list-style-type: none"> Carries out established processes Makes judgement of quality using given criteria 	<ul style="list-style-type: none"> Manages process Selects the criteria for the evaluation process 	<ul style="list-style-type: none"> Establishes principles and procedures Evaluates and reshapes process Establishes criteria for evaluation

Collecting, analysing and organising ideas and information	Level 1	
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Planning and organising activities	Level 1	
Working with others and in teams	Level 1	
Use mathematical ideas & techniques	Level 1	
Solve problems	Level 1	
Using technology	Level 1	

Please refer to the Assessment Guidelines for advice on how to use the Critical Employability Skills.

**AGGCOR0021A: Observe workplace health and safety requirement**

Competency Descriptor:

This unit deals with the skills and knowledge required by workers to meet workplace occupational health and safety requirements.

Competency Field: Agriculture

ELEMENT OF COMPETENCY		PERFORMANCE CRITERIA	
1.	Maintain a clean and efficient workplace	1.1	Basic safety checks are undertaken before operation of all machinery and vehicles and hazards are reported to the appropriate supervisor
		1.2	Work for which protective clothing or equipment is required is identified and the appropriate protective clothing or equipment is used in performing these duties in accordance with workplace policy.
		1.3	Prior to performing manual handling jobs, risk is assessed and work is carried out according to currently recommended safe practice.
		1.4	Risks to bystanders are recognized and action is taken to reduce risk associated with jobs in the workplace
		1.5	All procedures and work instructions for controlling risk are followed closely.
2.	Render appropriate emergency procedures	2.1	Individuals maintain the necessary knowledge of and ability to follow procedures for dealing with accidents, fires and emergencies, including communicating location and directions to emergency.
		2.2	Emergency procedures are followed to company standards and workplace requirements.
		2.3	Emergency equipment is used in accordance with manufacturers' specifications and workplace requirements.
3.	Participate in arrangements for maintaining health and safety of all people in the workplace	3.1 3.1	Appropriate Appropriate authorities are notified according to company policy. policy.
		3.2 3.2	Contributions Contributions are made to the on going monitoring and reporting reporting of all aspects of (OHS).



RANGE STATEMENT

The Range Statement provides advice to interpret the scope and context of this unit of competency, allowing for differences between enterprises and workplaces. It relates to the unit as a whole and facilitates holistic assessment. The following variables may be present for this particular unit.

This unit of competency should be demonstrated:

- in accordance with the enterprise's policies and procedures for maintaining health and safety at the workplace

Legislation, codes and national standards relevant to the workplace may include:

- Labour laws of Jamaica
- Pesticide control authority regulations
- Occupational Health & Safety (OHS)
- Hygiene requirements
- First Aid regulations/requirements

Hazardous manual handling tasks include:

- moving
- lifting
- carrying bags, drums, cartons
- shovelling
- loading materials
- pulling
- pushing
- up-ending materials
- chipping weeds
- picking fruit or vegetables

This unit of competency should be demonstrated in accordance with the enterprise's :

Hazards in the workplace include:

- plant and machinery operation and maintenance
- vehicles including motorcycles
- noise
- chemicals
- manual handling
- dust
- solar radiation
- natural hazards in trees (thorns and spines)
- electricity
- waterways

Protective clothing or equipment is required for:

- noise associated with plant and machinery
- pesticides
- dust
- work in the sun

Risk to bystanders include:

- run-over and injury associated with vehicles and machinery
- exposure to noise



Workplace procedures will include:

- hazard policies and procedures
- emergency policies and procedures
- procedures for use of personal protective clothing and equipment
- hazard identification and issue resolution procedures
- job procedures and work instructions

OHS emergencies in the workplace may include:

- electrocution
- fire
- flood
- chemical spills
- serious injury associated with tractors
- machines
- vehicles

Workers may include:

- permanently employed workers
- casual workers
- seasonal workers
- people visiting the workplace.
- contract workers

Other individuals may include:

- people visiting the workplace

EVIDENCE GUIDE

Competency is to be demonstrated by the ability to apply of knowledge and skills to a limited range maintenance tasks and roles.

(1) Critical Aspects of Evidence

- Evidence should include a demonstrated ability to consistently follow supervisor’s instructions and use methods and procedures that are predictable to perform a limited range of maintenance roles in the appropriate context and to the level acceptable by the enterprise.
- The work is likely to be under direct supervision with regular checking. Reporting and recording is undertaken within established routines using methods and procedures that are predictable. There is a specified range of duties and contexts where the choice of actions required will be made quite clear by the supervisor.

(2) Pre-requisite Relationship of Units

- Nil

(3) Underpinning Knowledge and Skills

Knowledge

Knowledge of:

- significant hazards in the workplace
- local emergency services
- personal hygiene and fitness requirements

Skills

The ability to:

- follow workplace procedure for hazard identification and risk control
- act in an emergency
- maintain health and fitness
- render first aid

**(4) Resource Implications**

The following resources should be made available:

(4) Method of Assessment

Competency shall be assessed while work is undertaken under direct supervision and when the student/ apprentice is able to successfully perform all the required Performance Criteria relevant to the Unit in a workplace or simulated farm environment, within commercially acceptable timeframes.

Competencies in this unit may be demonstrated concurrently.

(6) Context of Assessment

This unit must be assessed through practical demonstration on-the-job or in a simulated workplace environment requiring until competency is achieved. /*

The underpinning knowledge may be assessed off-the-job with the use of written or verbal items inclusive of short answer, extended essay items project or portfolio.

CRITICAL EMPLOYABILITY SKILLS

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AG00021: Establish and Maintain a Cricket Outfield

Unit Descriptor:

This unit deals with the skills and knowledge required for establishing and maintaining a Cricket Outfield. It describes the work expectations associated with preparing the soil for propagation, propagation of the cricket outfield using seed and vegetative material, as well as maintaining the new planted turf surface.

ELEMENTS

PERFORMANCE CRITERIA

Candidates must be able to:

- | | | | |
|---|---|-----|--|
| 1 | Prepare soil surface for sowing or vegetative propagation | 1.1 | Clear area completely by removing surface vegetation and debris using the appropriate tools |
| | | 1.2 | Ensure that cultivation depth and tilth is consistent according to supervisor's instructions |
| | | 1.3 | Add soil according to supervisor's instructions |
| | | 1.4 | Apply any recommended treatments to the prepared area according to supervisor's instructions |
| 2 | Establish turf using seed | 2.1 | Mark out areas into manageable plots following supervisor's instructions |
| | | 2.2 | Divide seeds into required quantities as instructed by the supervisor |
| | | 2.3 | Sow the seeds evenly and lightly rake over each area |
| | | 2.4 | Apply any recommended treatments to seedbed as instructed by the supervisor |
| | | 2.5 | Maintain and store tools and equipment according to supervisor's instructions |
| 3 | Plant vegetative turf material | 3.1 | Check that selected plant species cover the surface area specified by supervisor |
| | | 3.2 | Check that turf rolls can be lifted by hand with the root zone soil |

- 3.3 Plant vegetative material uniformly on the prepared soil surface according to supervisor's instructions
 - 3.4 Apply any recommended treatments to transplants as instructed by the supervisor
 - 4 Maintain newly planted turf surface
 - 4.1 Cut turf surface within limits of establishment according to supervisor's instruction
 - 4.2 Remove clippings from turf surface as directed and dispose according to established workplace procedures
 - 4.3 Report any problems to the supervisor

RANGE STATEMENT

Treatments include:

- Pesticides
- Weedicides
- Fungicides
- fertilizers

Tools and Equipment include:

- shovels
- forks
- rakes
- feeders

UNDERPINNING KNOWLEDGE AND SKILLS

Candidates must know:

1. how to establish a cricket outfield using seeds

2. how to establish a cricket outfield by planting vegetative material
3. how to use and maintain tools and equipment
4. what are the soil treatments
5. how to maintain the height and quality of a turf surface
6. what are the methods used to remove surface vegetation
7. what are the treatments for transplants
8. what are the different types of vegetative material found in turf

EVIDENCE GUIDE

(1) Critical Aspects of Evidence

Competency must be demonstrated in the ability to perform consistently at the required standards. In particular, assessors observe that the candidate can:

- prepare area to be cultivated to the required depth and tilth
- apply soil treatments as instructed
- sow seeds evenly over cultivated area
- plant vegetative material uniformly
- cut turf surface to specifications
- apply recommended treatments to planted turf
- maintain and store tools and equipment according to established procedures
- perform all tasks according to established procedures

(2) Method of Assessment

Assessors should gather a range of evidence, over a period of time, which is valid, sufficient and authentic. Evidence should be gathered through a variety of ways including direct observation and oral questioning. The candidate must have access to all tools, equipment, materials and documentation required. The candidate must be permitted to refer to any relevant workplace procedures, manufacturer's specifications, codes, standards, manuals and reference materials.

(3) Context of Assessment

This unit must be assessed on the job. The competencies covered by this unit would be demonstrated by an individual working as part of a team

AG00022:

Relay Soil on Cricket Pitch

Unit Descriptor:

This unit deals with the skills and knowledge required for relaying the soil on a Cricket Pitch. It describes the work expectations associated with removing the soil on the Cricket Pitch and relaying new soil on the Cricket Pitch.

ELEMENTS

PERFORMANCE CRITERIA

Candidates must be able to:

- | | | | |
|---|--|-----|--|
| 1 | Remove soil on cricket pitch to a required depth | 1.1 | Mark area to be excavated following specifications |
| | | 1.2 | Select appropriate tools to remove soil |
| | | 1.3 | Remove soil from cricket pitch as instructed by the supervisor |
| | | 1.4 | Dispose of excavated material following supervisor's instructions |
| 2 | Apply selected soil | 2.1 | Roughen the remaining surface soil to provide a good bonding for the selected soil |
| | | 2.2 | Lay selected soil to required depth and levels according to standard operating procedure |
| | | 2.3 | Lay selected soil to required depth and levels |
| | | 2.4 | Compact soil at every level according to supervisor's instructions |
| | | 2.5 | Apply any recommended treatments to the prepared area according to supervisor's instructions |

RANGE STATEMENT

Tools include:

- Forks
- Shovels
- Rakes
- Soil tillers

UNDERPINNING KNOWLEDGE AND SKILLS

Candidates must know:

1. how to use tools safely in removing soil
2. how to apply soil in laying a cricket pitch
3. how to dispose of removed soil
4. how to apply treatments to the soil
5. what are the methods utilized in laying a cricket pitch
6. what are the selected soil types
7. what are the methods used for soil treatment
8. what methods are used in compacting soil

EVIDENCE GUIDE

(1) Critical Aspects of Evidence

Competency must be demonstrated in the ability to perform consistently at the required standards. In particular, assessors observe that the candidate can:

- remove the required level of soil from cricket pitch
- apply principles of construction in the installation of new clay soil
- lay selected soil to required depth and levels
- carry out compaction of soil at every level
- apply recommended soil treatment

- perform all tasks according to established procedures

(2) Method of Assessment

Assessors should gather a range of evidence, over a period of time, which is valid, sufficient and authentic. Evidence should be gathered through a variety of ways including direct observation and oral questioning. The candidate must have access to all tools, equipment, materials and documentation required. The candidate must be permitted to refer to any relevant workplace procedures, manufacturer's specifications, codes, standards, manuals and reference materials.

(3) Context of Assessment

This unit must be assessed on the job. The competencies covered by this unit would be demonstrated by an individual working as part of a team

AG00023:

Monitor and Control Common Turf Pests and Diseases

Unit Descriptor:

This unit deals with the skills and knowledge required for monitoring and controlling common turf pests and diseases. It describes the work expectations associated with inspecting the turf for pests and diseases and executing a pest and disease control programme.

ELEMENTS		PERFORMANCE CRITERIA	
Candidates must be able to:			
1	Inspect turf for pests and diseases	1.1	Check turf thoroughly for evidence of pests and diseases
		1.2	Report evidence to supervisor
2	Implement a programme for pest and disease control	2.1	Wear suitable protective equipment when working
		2.2	Use pesticides/weedicides safely according to supervisor's and manufacturer's instructions
		2.3	Apply the pesticides/weedicides to the affected areas as instructed by the supervisor
		2.4	Use application equipment according to manufacturer's instructions
		2.5	Clean application equipment and protective gear thoroughly after use
		2.6	Monitor the effectiveness of the control method and report to supervisor

RANGE STATEMENT

Equipment includes:

- backpack sprayers
- mist blowers

UNDERPINNING KNOWLEDGE AND SKILLS

Candidates must know:

1. how to detect the presence of pests and diseases
2. how to apply pesticides/weedicides safely and competently
3. what are the application equipments used
4. how to use and clean application equipment
5. what are the pest and diseases
6. what is the protective gear to be used

EVIDENCE GUIDE

(1) Critical Aspects of Evidence

Competency must be demonstrated in the ability to perform consistently at the required standards. In particular, assessors observe that the candidate can:

- identify evidence of pests and diseases
- apply pesticides and weedicides to the affected area in a safe and effective manner
- use and clean application equipment according to established procedures
- use and clean appropriate protective gear according to established procedures
- perform all tasks according to established procedures
- report according to established procedures

(2) Method of Assessment

Assessors should gather a range of evidence, over a period of time, which is valid, sufficient and authentic. Evidence should be gathered through a variety of ways including direct observation and oral questioning. The candidate must have access to all tools, equipment, materials and documentation required. The candidate must be permitted to refer to any relevant workplace procedures, manufacturer's specifications, codes, standards, manuals and reference materials.

(3) Context of Assessment

This unit must be assessed on the job. The competencies covered by this unit would be demonstrated by an individual working as part of a team.

AG00024: Fertilize Cricket Pitch and Outfield Areas

Unit Descriptor:

This unit deals with the skills and knowledge required for fertilizing a Cricket Pitch and Outfield areas. It describes the work expectations associated with applying fertilizers to the cricket pitch and outfield areas and maintaining the fertilizer equipment.

ELEMENTS

PERFORMANCE CRITERIA

Candidates must be able to:

- | | | | |
|---|--|-----|--|
| 1 | Apply fertilizer to cricket pitch and outfield areas | 1.1 | Wear suitable protective gears when working |
| | | 1.2 | Obtain fertilizer type and quantity consistent with supervisor's instructions |
| | | 1.3 | Load fertilizer using manual handling techniques according supervisors instructions |
| | | 1.4 | Distribute fertilizer evenly according to supervisor's instructions |
| 2 | Operate and maintain manual fertilizer equipment | 2.1 | Carry out pre-operation check of the equipment to be utilized according to supervisor's instructions |
| | | 2.2 | Report equipment damage and malfunctions promptly to supervisor |
| | | 2.3 | Wash equipment thoroughly and lubricate moving parts according to supervisor's instructions |
| | | 2.4 | Store equipment according to established workplace procedures |

RANGE STATEMENT

Equipment include:

- wheelbarrow

- shovel
- spraycans

UNDERPINNING KNOWLEDGE AND SKILLS

Candidates must know:

1. what are the fertilizers used
2. how to apply fertilizer to the pitch and outfield areas
3. how to use and maintain tools and equipment
4. how to check fertilizer equipment
5. how to store equipment properly
6. what are the manual handling techniques

EVIDENCE GUIDE

(1) Critical Aspects of Evidence

Competency must be demonstrated in the ability to perform consistently at the required standards. In particular, assessors observe that the candidate can:

- distribute fertilizer safely according to established procedures
- carry out pre-operation check on the equipment
- clean, maintain and store equipment according to established procedures
- use appropriate protective gear
- perform all tasks according to established procedures
- report problems according to established procedures

(2) Method of Assessment

Assessors should gather a range of evidence, over a period of time, which is valid, sufficient and authentic. Evidence should be gathered through a variety of ways including direct observation and oral questioning. The candidate must have access to all tools, equipment, materials and

documentation required. The candidate must be permitted to refer to any relevant workplace procedures, manufacturer's specifications, codes, standards, manuals and reference materials.

(3) Context of Assessment

This unit must be assessed on the job. The competencies covered by this unit would be demonstrated by an individual working as part of a team.

AG00025: Irrigation of Cricket Pitch and Outfield Areas

Unit Descriptor:

This unit deals with the skills and knowledge required for the irrigation of a Cricket Pitch and Outfield areas. It describes the work expectations associated with adjusting, operating and maintaining the irrigation equipment/system.

ELEMENTS

PERFORMANCE CRITERIA

Candidates must be able to:

1	Operate and adjust irrigation equipment/system	1.1	Utilize irrigation equipment according to manufacturer's specifications
		1.2	Test soil water contents to required depths according to supervisor's instructions
2	Maintain cricket pitch and outfield irrigation equipment/system	2.1	Service irrigation components according to established procedures
		2.2	Report all malfunctioning components to the supervisor
		2.3	Carry out physical checks, as specified, on irrigation equipment
		2.4	Perform maintenance on leaks as instructed by the supervisor

RANGE STATEMENT

Components include:

- filters
- faulty or damaged sprinkler heads
- conveyance and distribution lines

Equipment includes:

- hose
- pumps
- spray cans

UNDERPINNING KNOWLEDGE AND SKILLS

Candidates must know:

1. what is irrigation
2. how to utilize and maintain irrigation equipment
2. what are the methods used to test soil water
3. how to carry out basic physical checks on irrigation equipment

EVIDENCE GUIDE

(1) Critical Aspects of Evidence

Competency must be demonstrated in the ability to perform consistently at the required standards. In particular, assessors observe that the candidate can:

- utilize irrigation equipment effectively
- test soil water contents as instructed
- carry out physical checks on irrigation equipment
- service irrigation components and leaks according to instructions
- perform all tasks according to established procedures
- report problems according to established procedures

(2) Method of Assessment

Assessors should gather a range of evidence, over a period of time, which is valid, sufficient and authentic. Evidence should be gathered through a variety of ways including direct observation and oral questioning. The candidate must have access to all tools, equipment, materials and documentation required. The candidate must be permitted to refer to any relevant workplace procedures, manufacturer's specifications, codes, standards, manuals and reference materials.

(3) Context of Assessment

This unit must be assessed on the job. The competencies covered by this unit would be demonstrated by an individual working as part of a team.

AG00026:

Prepare Cricket Pitch and Outfield Areas for a Match

Unit Descriptor:

This unit deals with the skills and knowledge required for assisting with the preparation of the Cricket Pitch and Outfield areas for a cricket match. It describes the work expectations associated with removing the covers and the covering of a cricket pitch as well as the preparation of the pitch and outfield for a match.

ELEMENTS

PERFORMANCE CRITERIA

Candidates must be able to:

- | | | | |
|---|---------------------------------------|-----|--|
| 1 | Remove covering from cricket pitch | 1.1 | Remove excess water from covering as instructed by the supervisor |
| | | 1.2 | Remove covering of strips as instructed by the supervisor |
| | | 1.3 | Ensure that there is no spillage of water on the wicket or adjacent strips |
| | | 1.4 | Clean up spillage when necessary, following supervisor's instructions |
| | | 1.5 | Store covers according to established workplace procedures |
| 2 | Prepare cricket pitch and outfield | 2.1 | Set up stumps on cricket pitch correctly |
| | | 2.2 | Mark creases on cricket pitch according to established procedures |
| | | 2.3 | Mark the outfield and the boundaries as instructed by the supervisor |
| | | 2.4 | Roll the pitch following supervisor's instructions |
| 3 | Execute covering of the cricket pitch | 3.1 | Cover pitch immediately upon receiving instructions from supervisor |
| | | 3.2 | Ensure covers are applied in accordance with set |

procedures

RANGE STATEMENT

Covers include:

- taupaulin
- canvas
- plastic

UNDERPINNING KNOWLEDGE

Candidates must know:

1. what are the procedures for covering a cricket pitch
2. how to apply covers to a cricket pitch
3. how to remove covers from a cricket pitch
4. what methods are used to remove water from on top the covers
5. how to secure and store covers
6. how to position stumps on cricket pitch
7. where to place markings on a cricket pitch and field and why is this done

EVIDENCE GUIDE

(1) Critical Aspects of Evidence

Competency must be demonstrated in the ability to perform consistently at the required standards. In particular, assessors observe that the candidate can:

- remove the covering off the cricket pitch according to established procedures
- store covers in the assigned location
- cover pitch according to established procedures

- set up stumps according to established procedures
- mark pitch and outfield according to specifications
- roll pitch following instructions
- perform all tasks according to established procedures
- report problems according to established procedures

(2) Method of Assessment

Assessors should gather a range of evidence, over a period of time, which is valid, sufficient and authentic. Evidence should be gathered through a variety of ways including direct observation and oral questioning. The candidate must have access to all tools, equipment, materials and documentation required. The candidate must be permitted to refer to any relevant workplace procedures, manufacturer's specifications, codes, standards, manuals and reference materials.

(3) Context of Assessment

This unit must be assessed on the job. The competencies covered by this unit would be demonstrated by an individual working as part of a team.