

## APPLY SAFETY AND HYGIENE

UNIT CODE: 1022 341 03 A

TVET CDACC UNIT CODE: AGR/OS/API/CC/03/4/MA

### UNIT DESCRIPTION

This unit covers the competencies required to apply safety and hygiene. It involves applying knowledge of apiary attendant safety; hygiene and bee products safety and hygiene.

### ELEMENT AND PERFORMANCE CRITERIA

| <b>ELEMENT</b><br>These describe the key outcomes which make up workplace function | <b>PERFORMANCE CRITERIA</b><br>These are assessable statements which specify the required level of performance for each of the elements.<br><i><b>Bold and italicized terms are elaborated in the Range</b></i>  |
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| 1. Apply knowledge of apiary attendant safety                                      | 1.1 Personal protective equipment (PPEs) are used as per work requirement<br>1.2 Bee behavior and communication knowledge is applied as per National Bee Keeping Manual<br>1.3 Bees are handled safely as per National Bee Keeping Manual<br>1.4 First aid is performed as per National Bee Keeping Manual |
| 2. Apply knowledge apiary attendant hygiene  | 2.1 <i><b>Personal grooming</b></i> is applied as per National Bee Keeping Manual<br>2.2 <i><b>Personal clothing</b></i> is applied as per National Bee Keeping Manual<br>2.3 Public health regulations on handling bee products are adhered to based on National Health Regulations Act                   |
| 3. Apply knowledge of bee products safety and hygiene                              | 3.1 <i><b>Cleaning and sanitation procedures</b></i> are carried out as per code of hygiene practice<br>3.2 <i><b>Personal hygiene operations</b></i> are carried out as per code of hygiene practice<br>3.3 Cleaning and sanitization efficiency is evaluated as per code of hygiene practice             |

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|  | 3.4 Bee product hygiene records are updated as per workplace requirements |
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## RANGE

This section provides a work environment and conditions to which the performance criteria apply. It allows for a different work environment and situations that will affect performance.

| Variable   | Range   |
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| 1. Personal grooming may include but not limited to:   | 1.1 Nail care<br>1.2 Bathing<br>1.3 Hair care<br>1.4 Avoid perfumes<br>1.5 Hand washing         |
| 2. Personal clothing may include but not limited to:   | 2.1 Wearing white dust coat<br>2.2 Donning hair net<br>2.3 Wearing clean clothes                |
| 3. Cleaning procedures may include but not limited to: | 3.1 Cleaning in place<br>3.2 Cleaning out of place.   |
| 4. Personal hygiene may include but not limited to:    | 4.1 Wearing PPEs<br>4.2 General cleanliness<br>4.3 Personal grooming.<br>4.4 Staff vaccination. |

## REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency.

### Required Skills

The individual needs to demonstrate the following skills:

- Organizing skills
- Analytical skills
- Interpersonal skills
- Communication skills
- Evaluation skills

- Problem solving
- Critical thinking

### Required Knowledge

The individual needs to demonstrate knowledge of:

- Safety and hygiene
- Personal grooming
- Detergents usage
- Cleaning methods
- Waste management
- Regulatory requirements
- Occupational safety

### EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

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| <p>1. Critical aspects of Competency</p> | <p>1.1 Handled bees safely as per National Bee Keeping Manual</p> <p>1.2 Performed first aid as per National Bee Keeping Manual</p> <p>1.3 Applied personal grooming as per National Bee Keeping Manual</p> <p>1.4 Applied personal clothing as per National Bee Keeping Manual</p> <p>1.5 Adhered to public health regulations on handling bee products based on National Health Regulations Act</p> <p>1.6 Carried out personal hygiene operations as per code of hygiene practice</p> |
| <p>2. Resource Implications</p>          | <p>The following resources should be provided:</p> <p>2.1 Appropriately simulated environment where assessment can take place.</p> <p>2.2 Access to relevant assessment environments.</p> <p>2.3 Resources relevant to the proposed assessment activity or tasks.</p>  |

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| 3. Methods of Assessment               | Competency in this unit may be assessed through: <ul style="list-style-type: none"><li>• Practical</li><li>• Project</li><li>• Written tests</li><li>• Third party report</li><li>• Portfolio of evidence</li><li>• Oral questions</li></ul> |
| 4. Context of Assessment               | This competency maybe assessed in a workplace or in a simulated workplace.   |
| 5. Guidance information for assessment | Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.   |