

## PERFORM SAFETY AND SURVIVAL TECHNIQUES

**UNIT CODE: ENV/OS/MGT/CC/02/6/A**

### UNIT DESCRIPTION

This unit describes the competencies required to perform safety and survival techniques. It involves administering first aid, observing safety in the wilderness, demonstrating team building skills and conducting solo expedition. It also entails demonstrating bush craft skills.

<b>ELEMENTS</b> <b>These describe the key outcomes which make up workplace function.</b>	<b>PERFORMANCE CRITERIA</b> <b>These are assessable statements which specify the required level of performance for each of the elements. <i>Bold and italicized terms are elaborated in the Range.</i></b>
1. Administer first aid	1.1 Victim is handled based on the cause of accident 1.2 First aid is conducted to the victim 1.3 Further medical services are sought based on the nature of the injury.
2. Observe safety in the wilderness	2.1 PPEs are gathered and used as per SOPs 2.2 Animal migratory corridors are noted and avoided
3. Demonstrate team building skills	3.1 People are grouped based on their <i>skills</i> 3.2 All the members are involved in all the activities 3.3 Nature trails are tracked 3.4 Movement is performed in groups
4. Conduct solo expedition	4.1 Location is <i>surveyed</i> 4.2 Shelter is constructed using <i>available natural resources</i> 4.3 Firewood is collected 4.4 Fire is made naturally 4.5 Cooking areas are prepared 4.6 Food is hunted, gathered and prepared 4.7 Water is purified naturally
5. Demonstrate bush craft skills	5.1 <i>Crafts materials</i> are identified and gathered 5.2 Rocks and sticks are curved into tools 5.3 Baskets are woven 5.4 Fire is made naturally and cooking area prepared 5.5 Pots are made from soil or rocks 5.6 Bird traps are constructed 5.7 Ropes are plaited 5.8 Nature trails are identified

## RANGE

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

Variable	Range
1. Skills may include but not limited to:	<input type="checkbox"/> Weaving <input type="checkbox"/> Pitching tents <input type="checkbox"/> Fire making <input type="checkbox"/> Smearing <input type="checkbox"/> Hunting and gatherers <input type="checkbox"/> Coaching skills
2. Surveyed may include but not limited to:	<input type="checkbox"/> Wild animals in the area <input type="checkbox"/> Plants <input type="checkbox"/> Weather conditions <input type="checkbox"/> Available natural resources <input type="checkbox"/> Maps
3. Available natural resources may include but not limited to:	<input type="checkbox"/> Leaves <input type="checkbox"/> Sticks <input type="checkbox"/> Shrubs <input type="checkbox"/> Climbers <input type="checkbox"/> Grass <input type="checkbox"/> Tree branches and trunks
4. Craft materials may include but not limited to:	<input type="checkbox"/> Sticks <input type="checkbox"/> Leaves <input type="checkbox"/> Grass

## 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:

- Crafts
- Navigation
- Map interpretation
- Management
- Gathering
- Observation
- First aid

- Decision making
- Research
- Creative
- Problem solving

### Required knowledge

The individual needs to demonstrate knowledge of:

- Fauna and flora
- Safety precautions
- Natural resources
- Water purification
- Animal tracking and trapping
- Animal behaviour
- Ecosystem
- Animal territory

### EVIDENCE GUIDE

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

1. Critical aspects of Competency	<p>Assessment requires evidence that the candidate:</p> <ul style="list-style-type: none"> <li>1.1 Administered first aid</li> <li>1.2 Gathered and used PPEs as per sops</li> <li>1.3 Demonstrated team building skills</li> <li>1.4 Tracked nature trails</li> <li>1.5 Conducted solo expedition</li> <li>1.6 Demonstrated bush craft skills</li> </ul>
2. Resource Implications	<p>The following resources should be provided:</p> <ul style="list-style-type: none"> <li>2.1 Access to relevant workplace or appropriately simulated environment where assessment can take place</li> <li>2.2 Materials relevant to the proposed activity or tasks</li> </ul>
3. Methods of Assessment	<p>Competency in this unit may be assessed through:</p> <ul style="list-style-type: none"> <li>3.1 Direct Observation</li> <li>3.2 Demonstration with Oral Questioning</li> <li>3.3 Written tests</li> </ul>
4. Context of Assessment	<p>Competency may be assessed:</p> <ul style="list-style-type: none"> <li>4.1 On-the-job</li> <li>4.2 Off-the –job</li> <li>4.3 During Industrial attachment</li> </ul>
5. Guidance information for assessment	<p>Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.</p>