

## **HLTFA301B**

## **Apply first aid**

### **Descriptor**

This unit of competency describes the skills and knowledge required to provide first aid response, life support, management of casualty(s), the incident and other first aiders, until the arrival of medical or other assistance

### **Employability Skills**

The required outcomes described in this unit of competency contain applicable facets of Employability Skills

The Employability Skills Summary of the qualification in which this unit of competency is packaged will assist in identifying Employability Skill requirements

### **Pre- /co-requisites**

There are no pre-requisites or co-requisites for this competency unit

This unit incorporates the content of units:

- HLT CPR201A Perform CPR
- HLTFA201A Provide basic emergency life support

### **Application**

These skills and knowledge may be applied in a range of situations, including community and workplace settings

Training Package users should ensure implementation is consistent with any specific workplace and/or relevant legislative requirements in relation to first aid, including State/Territory requirements for currency

Application of these skills and knowledge should be contextualised as required to address specific industry, enterprise or workplace requirements and to address specific risks and hazards and associated injuries

A current Senior First Aid, Workplace Level 2 or Level 2 qualification may provide evidence of skills and knowledge required by this competency unit. However, as with all evidence of competence, evidence must be assessed against the requirements specified in the competency unit

## ELEMENT

Elements define the essential outcomes of a unit of competency.

### 1. Assess the situation

### 2. Apply first aid procedures

## PERFORMANCE CRITERIA

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

- 1.1 Identify assess and minimise *hazards* in the situation that may pose a risk of injury or illness to self and others
  - 1.2 Minimise immediate *risk* to self and casualty's health and safety by controlling any hazard in accordance with occupational health and safety requirements
  - 1.3 Assess casualty and identify injuries, illnesses and conditions
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- 2.1 Calmly provide information to reassure casualty, adopting a communication style to match the casualty's level of consciousness
  - 2.2 Use available *resources and equipment* to make the casualty as comfortable as possible
  - 2.3 Respond to the casualty in a culturally aware, sensitive and respectful manner
  - 2.4 Determine and explain the nature of casualty's injury/condition and relevant first aid procedures to provide comfort
  - 2.5 Seek consent from casualty prior to applying first aid management
  - 2.6 Provide *first aid management* in accordance with *established first aid principles* and Australian Resuscitation Council (ARC) Guidelines and/or State/Territory regulations, legislation and policies and industry requirements
  - 2.7 Seek first aid assistance from others in a timely manner and as appropriate
  - 2.8 Correctly operate first aid equipment as required for first aid management according to manufacturer/supplier's instructions and local policies and/or procedures
  - 2.9 Use safe manual handling techniques as required
  - 2.10 Monitor *casualty's condition* and respond in accordance with effective first aid principles and procedures
  - 2.11 Finalise casualty management according to casualty's needs and first aid principles

## ELEMENT

Elements define the essential outcomes of a unit of competency.

### 3. Communicate details of the incident

## PERFORMANCE CRITERIA

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

3.1 Request ambulance support and/or appropriate medical assistance according to relevant circumstances using relevant *communication media and equipment*

3.2 Accurately convey assessment of casualty's condition and management activities to ambulance services /other emergency services/relieving personnel

3.3 Prepare reports as appropriate in a timely manner, presenting all relevant facts according to established procedures

3.4 Accurately record details of casualty's physical condition, changes in conditions, management and response to management in line with established procedures

3.5 Maintain confidentiality of records and information in line with privacy principles and statutory and/or organisation policies

### 4. Evaluate own performance

4.1 Seek feedback from *appropriate clinical expert*

4.2 Recognise the possible psychological impacts on rescuers of involvement in critical incidents

4.3 Participate in debriefing/evaluation as appropriate to improve future response and address individual needs

## REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

### *Essential knowledge:*

- ARC Guidelines relating to provision of first aid as outlined
- Working knowledge of:
  - basic principles and concepts underlying the practice of first aid
  - procedures for dealing with major and minor injury and illness
  - priorities of management in first aid when dealing with life threatening conditions
  - basic occupational health and safety requirements in the provision of first aid
  - infection control principles and procedures, including use of standard precautions
  - chain of survival
  - first Aiders' skills and limitations
- Understanding of the use of an Automated External Defibrillator (AED), including when to use and when not to
- First aid management of:
  - abdominal injuries
  - allergic reactions
  - altered and loss of consciousness
  - bleeding
  - burns – thermal, chemical, friction, electrical
  - cardiac arrest
  - casualty with no signs of life
  - chest pain
  - choking/airway obstruction
  - injuries: cold and crush injuries; eye and ear injuries; head, neck and spinal injuries; minor skin injuries; needle stick injuries; soft tissue injuries including sprains, strains, dislocations
  - envenomation – snake, spider, insect and marine bites
  - environmental impact such as hypothermia, hyperthermia, dehydration, heat stroke
  - fractures
  - medical conditions, including cardiac conditions, epilepsy, diabetes, asthma and other respiratory conditions
  - near drowning
  - poisoning and toxic substances (including chemical contamination)
  - respiratory distress
  - seizures
  - shock
  - stroke
  - substance misuse – common drugs and alcohol, including illicit drugs
- Awareness of stress management techniques and available support
- Social/legal issues:
  - duty of care
  - need to be culturally aware, sensitive and respectful
  - importance of debriefing
  - confidentiality
  - own skills and limitations

## REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

### *Essential skills:*

Ability to:

- Conduct an initial casualty assessment
- Plan an appropriate first aid response in line with established first aid principles, policies and procedures, ARC Guidelines and/or State/Territory regulations, legislation and policies and industry requirements and respond appropriately to contingencies in line with own skills
- Demonstrate correct procedures for performing CPR using a manikin, including standard precautions (i.e. as per unit *HLTCPR201A Perform CPR*)
- Apply first aid principles
- Infection control, including use of standard precautions
- Follow OH&S guidelines
- Demonstrate:
  - safe manual handling
  - consideration of the welfare of the casualty
  - ability to call an ambulance
  - site management to prevent further injury
- Provide assistance with self-medication as per subject's own medication regime and in line with State/Territory legislation, regulations and policies and any available medical/pharmaceutical instructions
- Administer medication in line with state/territory regulations, legislation and policies
- Prepare a written incident report or provide information to enable preparation of an incident report
- Communicate effectively and assertively in an incident
- Make prompt and appropriate decisions relating to managing an incident in the workplace
- Call an ambulance and/or medical assistance according to relevant circumstances and report casualty's condition
- Use literacy and numeracy skills as required to read, interpret and apply guidelines and protocols
- Evaluate own response and identify appropriate improvements where required

## RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

*Contextualisation to address specific requirements may include:*

- Focus on first aid management of specific types of injury
- First aid provision under specific constraints or circumstances (e.g. in confined spaces, in maritime work environment or in work environment involving identified risks/hazards)

*Established first aid principles include:*

- Preserve life
- Prevent illness, injury and condition(s) becoming worse
- Promote recovery
- Protect the unconscious casualty

*Vital signs include:*

- Consciousness
- Breathing
- Circulation

*A hazard is:*

- A source or situation with the potential for harm in terms of human injury or ill-health, damage to property, the environment, or a combination of these

*Hazards may include:*

- Physical hazards
- Biological hazards
- Chemical hazards
- Hazards associated with manual handling

*Risks may include:*

- Risks from equipment, machinery and substances
- Risks from first aid equipment
- Environmental risks
- Exposure to blood and other body substances
- Risk of further injury to the casualty
- Risks associated with the proximity of other workers and bystanders
- Risks from vehicles

## RANGE STATEMENT

*Casualty's condition is managed for:*

- Abdominal injuries
- Airway obstruction
- Allergic reactions
- Altered and loss of consciousness
- Bleeding
- Burns – thermal, chemical, friction, electrical
- Chest pain/cardiac arrest
- Injuries: cold and crush injuries; eye and ear injuries; head, neck and spinal injuries; minor skin injuries; needle stick injuries; soft tissue injuries including sprains, strains, dislocations
- Near drowning
- Envenomation – snake, spider, insect and marine bites
- Environmental conditions such as hypothermia, hyperthermia, dehydration, heat stroke
- Fractures
- Medical conditions, including cardiac conditions, epilepsy, diabetes, asthma and other respiratory conditions
- No signs of life
- Poisoning and toxic substances (including chemical contamination)
- Respiratory distress/arrest
- Seizures
- Shock
- Stroke
- Substance misuse – common drugs and alcohol, including illicit drugs.

## RANGE STATEMENT

*First aid management must take into account applicable aspects of:*

- The setting in which first aid is provided, including:
  - workplace policies and procedures
  - industry/site specific regulations, codes etc.
  - OHS requirements
  - state and territory workplace health and safety legislative requirements
  - location and nature of the incident
  - situational risks associated with, for example, electrical and biological hazards, weather, motor vehicle accidents
  - location of emergency services personnel.
- The use and availability of first aid equipment and resources
- Infection control
- Legal and social responsibilities of first aider

*Resources and equipment are used appropriate to the risk to be met and may include:*

- AED
- First aid kit
- Auto-injector
- Puffer/inhaler
- Resuscitation mask or barrier
- Spacer device

*Communication media and equipment may include but are not limited to:*

- Telephones, including landline, mobile and satellite phones
- HF/VHF radio
- Flags
- Flares
- Two way radio
- Email
- Electronic equipment
- Hand signals

*Appropriate clinical expert may include:*

- Supervisor/manager
- Ambulance officer/paramedic
- Other medical/health worker

*Documentation may include:*

- Injury report forms
- Workplace documents as per organisation requirements

## **RANGE STATEMENT**

*Documentation may include recording:*

- Time
- Location
- Description of injury
- First aid management
- Fluid intake/output, including fluid loss via:
  - blood
  - vomit
  - faeces
  - urine
- Administration of medication including:
  - time
  - date
  - person administering
  - dose
- Vital signs

## EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package. The evidence guide supplements assessment requirements that apply to all units in this Training Package. Users of this evidence guide should first read the package's assessment guidelines.

### *Critical aspects of assessment:*

- Assessment must include demonstrated evidence of specified Essential Knowledge and Essential Skills identified in this competency unit
- Competence should be demonstrated working individually and, where appropriate, as part of a first aid team
- Consistency of performance should be demonstrated over the required range of situations relevant to the workplace or community setting
- Currency of first aid knowledge and skills is to be demonstrated in line with State/Territory regulations, legislation and policies, ARC and industry guidelines

### *Context and resources required for assessment:*

- Skills in performing first aid procedures are to be assessed through demonstration, with questioning to confirm essential knowledge
- For assessment purposes, demonstration of skills in CPR procedures requires using a model of the human body (resuscitation manikin) in line with Australian Resuscitation Council Guidelines

### *Access and equity considerations:*

- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
- All workers should develop their ability to work in a culturally diverse environment
- In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
- Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities

## HLTFA302A

## Provide first aid in remote situation

### Descriptor

This unit of competency describes the skills and knowledge required to provide first aid to a casualty in a remote and/or isolated situation

### Employability Skills

The required outcomes described in this unit of competency contain applicable facets of Employability Skills

The Employability Skills Summary of the qualification in which this unit of competency is packaged will assist in identifying Employability Skill requirements

### Pre- /co-requisite unit

This unit should be assessed either after or in conjunction with achievement of the following related competency unit:

- HLTFA301B Apply first aid

### Application

This unit is appropriate for those undertaking first aid work in remote or isolated workplace situations

Application of these skills and knowledge should be contextualised as required to address specific industry, enterprise or workplace requirements and to address specific risks and hazards and associated injuries

## ELEMENT

Elements define the essential outcomes of a unit of competency.

1. Prepare to respond to emergency in a remote situation

## PERFORMANCE CRITERIA

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

- 1.1 *Prepare for isolated travel* or work, accounting for expected contingencies
- 1.2 Assess casualty's condition and determine appropriate response in order to minimise hazards and determine need for medical assistance
- 1.3 Evaluate options for transporting casualty or waiting for medical assistance in relation to environmental issues, transport availability and casualty's condition

## ELEMENT

Elements define the essential outcomes of a unit of competency.

## PERFORMANCE CRITERIA

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

2. Provide first aid in a remote situation
  - 2.1 Determine and explain the nature of casualty's injury/condition and relevant first aid procedures to provide comfort
  - 2.2 Seek consent from casualty prior to applying first aid management
  - 2.3 Provide first aid response to address casualty's condition and in accordance with effective first aid principles
  - 2.4 Respond to the casualty in a culturally aware, sensitive and respectful manner
  - 2.5 Monitor casualty's condition and undertake ongoing first aid procedures as required
  - 2.6 Calmly provide information to reassure casualty during the wait for medical assistance, adopting a communication style to match the casualty's level of consciousness
  - 2.7 Provide shelter from elements in accordance with environmental conditions
  - 2.8 Document condition of casualty over time to assist in on-going management
  
3. Work in conjunction with medical and emergency services support
  - 3.1 Establish communication links to medical services, using relevant communication equipment to ensure prompt control action is undertaken
  - 3.2 Request ambulance support or appropriate medical assistance according to relevant circumstances
  - 3.3 Administer medication under direct instruction from an *authorised health worker* as required
  - 3.4 Assist in the evacuation of the casualty by following directions given by emergency services as required
  
4. Evaluate the incident
  - 4.1 Evaluate management of the incident and where required develop an action plan in consultation with relevant parties
  - 4.2 Participate in debriefing/evaluation in order to improve future operations and address individual's needs
  - 4.3 Formulate and review contingency planning to identify and select improved or alternative management principles and procedures as required

## **REQUIRED SKILLS AND KNOWLEDGE**

This describes the essential skills and knowledge and their level required for this unit.

### *Essential knowledge:*

- Working knowledge of communication systems, equipment and methods as available in the remote situation
- Understanding of OHS principles
- Infection control principles and procedures, including use of standard precautions
- Principles of identifying and preparing area for safe evacuation (including aero-medical evacuation)
- Principles for evaluating management options relating to transporting casualty and/or waiting for assistance
- Principles of preparing for providing first aid in an area remote from ready assistance, including identifying and preparing supplies to address contingencies specific to different types of situation
- Awareness of stress management techniques and available support

## REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

### *Essential skills:*

#### Ability to:

- Conduct an initial casualty assessment in a remote situation
- Plan an appropriate first aid response in line with established first aid principles, policies and procedures, ARC Guidelines and/or state/territory regulations, legislation and policies and industry requirements and respond appropriately to contingencies in line with own level of skills and knowledge
- Use available communication methods and equipment to access medical assistance
- Evaluate available options for transporting or maintaining condition of casualty
- Transport casualty safely using available methods
- Use available resources effectively to manage pain
- Administer medication under direct instruction from an authorised health worker and in accordance with State/Territory regulations, legislation and policies
- Demonstrate:
  - safe manual handling
  - adequate infection control procedures, including standard precautions
  - identification and preparation of area for safe evacuation (including aero-medical evacuation)
- Prepare a written incident report or provide information to enable preparation of an incident report
- Improvise treatment and associated resources
- Undertake contingency planning in relation to providing a first aid response in a remote situation
- Interpret and use listed documents
- Communicate effectively and assertively and show leadership in an incident
- Accurately listen to, clarify and apply medical instructions
- Use literacy and numeracy skills as required to read, interpret and apply guidelines and protocols
- Make prompt and appropriate decisions relating to managing an incident in a remote situation

## RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

*Contextualisation to address specific requirements may include:*

- Focus on first aid management of specific types of injury
- First aid provision under specific constraints or circumstances (e.g. in confined spaces, in maritime work environment or in work environment involving identified risks/hazards)

*Preparation for isolated/remote travel may include:*

- Selection of relevant communication equipment
- Accessing relevant first aid supplies and resources to cater for environmental conditions
- Considering access/egress opportunities
- Notifying relevant authorities of travel plans

*In remote/isolated situations consideration to travel or wait would depend upon:*

- Severity of injury
- Time required for medical assistance to arrive
- Whether movement might hinder rescue
- Advice given by authorised health worker
- Whether contact with medical and/or emergency services has been achieved

*Documentation, especially in remote/isolated situations may include recording:*

- Time
- Location
- Description of injury
- First aid management
- Fluid/oral intake/output, including fluid loss via:
  - blood
  - vomit
  - faeces
  - urine
- Administration of medication including time, date, person administering, dose
- Vital signs

*Authorised health worker may include:*

- Paramedic/ambulance officer
- General practitioner
- Nurse practitioner

## EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

### *Critical aspects of assessment:*

- Assessment must include demonstrated evidence of specified Essential Knowledge and Essential Skills identified in this competency unit
- Competence should be demonstrated working individually and, where appropriate, as part of a first aid team
- Consistency of performance should be demonstrated over the required range of situations relevant to the workplace or community setting
- Currency of first aid knowledge and skills is to be demonstrated in line with State/Territory regulations, legislation and policies, Australian Resuscitation Council and industry guidelines
- Assessment should utilise aspects of actual or simulated remote situation relevant to work or community context

### *Method of assessment may include:*

- Skills in performing first aid procedures are to be assessed through demonstration, with questioning to confirm essential knowledge
- Skills may be assessed through simulations, using anatomical models, manikins or in a high fidelity simulation centre

### *Access and equity considerations:*

- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
- All workers should develop their ability to work in a culturally diverse environment
- In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
- Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities