



Australian Government

Department of Education, Employment and Workplace Relations

HLTCA404D Perform basic cardiopulmonary resuscitation in a cardiac testing environment

Release: 1

HLTCA404D Perform basic cardiopulmonary resuscitation in a cardiac testing environment

Modification History

Version 4	Version 5	Comments
HLTCA404C Perform basic cardiopulmonary resuscitation in a cardiac testing environment	HLTCA404D - Perform basic cardiopulmonary resuscitation in a cardiac testing environment	Unit updated in V5. ISC upgrade changes to remove references to old OHS legislation and replace with references to new WHS legislation. No change to competency outcome.

Unit Descriptor

Descriptor

This unit of competency describes the skills and knowledge required to identify and respond to clinical emergencies and to perform basic life support in a cardiac testing environment

Application of the Unit

Application

Work performed requires a range of well developed skills and the ability to apply solutions to a range of predictable and unpredictable problems. Individuals use discretion and judgement and take responsibility for the quality of their own outputs
All activities are carried out in accordance with relevant standards, organisation policies and procedures and infection control guidelines

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills This unit contains Employability Skills

Elements and Performance Criteria Pre-Content

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element.

Elements and Performance Criteria

ELEMENT

1. Identify the need for cardiopulmonary resuscitation (CPR)

PERFORMANCE CRITERIA

- 1.1 Identify *client* requiring assistance
- 1.2 Check immediate environment for safety and complete required action to remove or reduce risks
- 1.3 Accurately *assess client's responsiveness*
- 1.4 Correctly identify need for CPR and summon medical assistance
- 1.5 Utilise personal protective equipment in accordance with standard and additional precautions
- 1.6 *Check client's airway* for patency and clear any obstruction
- 1.7 Establish and maintain client's airway
- 1.8 Correctly assess client's breathing
- 1.9 Correctly assess clients circulation
- 1.10 Correctly *position* the client
- 1.11 Promptly obtain *emergency equipment* and make ready for use

ELEMENT

PERFORMANCE CRITERIA

- | | |
|--|---|
| 2. Perform CPR | <ul style="list-style-type: none">2.1 Identify the client as apnoeic and mouth to mask breathing is correctly performed2.2 Assess the clients pulse as absent and correctly perform external cardiac compression2.3 Regularly assess the client for the return of spontaneous breathing and circulation2.4 Accurately communicate a complete history of the incident to medical/paramedical personnel2.5 Document actions in accordance with organisation policies and procedures |
| 3. Support the client on completion of basic CPR | <ul style="list-style-type: none">3.1 Client is provided with appropriate care and support during the immediate recovery period3.2 Respond accurately to questions from the medical/paramedical personnel concerning the incident3.3 Provide the client with facilities and refreshments as appropriate for the recovery period |

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Essential knowledge:

The candidate must be able to demonstrate essential knowledge required to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes knowledge of:

- Anatomy and physiology, in both adults and children, relevant to performing basic CPR, including clients with altered cardiac function
- Boundaries of responsibilities and ability to refer problems to supervisor, anaesthetist or other appropriate health professional
- Critical information to communicate to medical/paramedical personnel
- Current techniques for CPR in accordance with Australian Resuscitation Council guidelines
- Different types of support/comfort for adults and children
- Electrical safety requirements
- Expected period of recovery following the incident
- Identification and significance of potential hazards to self and others
- Levels of consciousness

Essential skills:

It is critical that the candidate demonstrate the ability to:

- Comply with organisation policies and procedures including those of WHS and infection control, and current standards
- Identify of various emergency conditions
- Respond to emergencies and maintain clients vital functions
- Understand and implement current techniques for CPR in accordance with Australian Resuscitation Council guidelines

In addition, the candidate must be able to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes the ability to:

REQUIRED SKILLS AND KNOWLEDGE

- Assess and maintain a client's vital functions
- Communicate with people from diverse cultural and linguistic backgrounds
- Deal with conflict
- Demonstrate the methods and procedures for dealing with emergencies
- Display empathy with client and relatives
- Manage potential hazards
- Recognise emergency conditions
- Solve problems including the ability to use available resources
- Use numeracy skills ranging from the ability to complete basic arithmetic calculations, recording stock levels and statistical information
- Use oral communication skills-language competence required to fulfil job roles in a safe manner and as specified by the organisation. Assessors should look for skills in asking questions, providing clear information, listening to and understanding workplace instructions, and clarifying workplace instructions when necessary. Effective verbal and non verbal communication skills with a range of internal and external persons are essential. Organisation may require competence in English or a community language, depending on client group
- Use reading and writing skills-literacy competence required to fulfil job roles in a safe manner and as specified by the organisation. The level of skill required involves reading and documenting clinical information and understanding complex policy and procedure manuals.
- Work with others within a team

Evidence Guide

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 for assessment and evidence required to demonstrate this competency unit:

- The individual being assessed must provide evidence of specified essential knowledge as well as skills
- Where, for reasons of safety, space, or access to equipment and resources, assessment takes place away from the workplace, the assessment environment should represent workplace conditions as closely as possible
- Consistency of performance should be demonstrated

EVIDENCE GUIDE

over the required range of situations relevant to the workplace

- 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
- Context of and specific resources for assessment:*
- Relevant organisation policy, guidelines, procedures and protocols

EVIDENCE GUIDE

Method of assessment:

- Clinical skills involving direct client care are to be assessed initially in a simulated clinical setting (laboratory). If successful, a second assessment is to be conducted during workplace application under direct supervision.
- Observation of work activities when performing CPR in a cardiac testing environment
- Observation of simulation and/or role play when performing CPR in a cardiac testing environment
- Discussion of physical and/or behavioural contingency scenarios involving duty of care
- Authenticated transcripts of relevant education/training courses
- Recognition of relevant life/work experience
- Questioning, written assessments/projects can be used to assess knowledge
- Authenticated evidence of relevant work experience and/or formal/informal learning
- Authenticated evidence of experience in performing CPR in a cardiac testing environment (Documentation associated with performance reviews, supervisor/coordinator evaluations of work performance)
- Training records associated with first aid, occupational health and safety training, orientation/induction training, safe manual handling, universal infection control procedures

Related units:

This unit should be assessed in conjunction with:

- HLTAP401B Confirm physical health status

Holistic assessment practice with other health services units of competency is encouraged

Range Statement

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.

*Clients **must** include:*

- Babies
- Infants
- Children
- Adults

*Accurate assessment of clients responsiveness **must** include:*

- Verbal stimulation
- Physical stimulation

*Techniques to establish clients airway **must** include:*

- Head tilt
- Jaw lift

*Client positions **must** include:*

- Recovery position
- Positioning for performance of CPR

Personal protective equipment may include:

- Resuscitation mask
- Gloves
- Gowns

Types of client support may include:

- Verbal
- Physical presence

RANGE STATEMENT

Emergency equipment may include:

- Blood pressure monitors
- Defibrillator/cardioverter
- Electro cardiograph monitor
- Equipment for airway management
- Equipment for oxygen therapy
- Intravenous access/therapy
- Pulse oximeter monitor
- Suction equipment

Unit Sector(s)

Not Applicable