



Assessor Assessment Guide Unit Standard 16947

Practice casualty care in fire and rescue services during rescue and extrication activities (Level 4, Credit 5, Version 2)

In order to achieve competency in this unit standard a candidate must display an understanding of the knowledge components by completing an oral or written assessment and practically demonstrate the consequence and nature of injury to casualties of accidents and entrapment incidents; take action to provide casualty care in situations of entrapment; and identify the degree of casualty entrapment and apply options to facilitate casualty release from wreckage.

This assessment may take place at a real or at a simulated practical event.

The assessor may elect to question candidates during completion of the practical assessment to ensure theoretical knowledge can be applied during practice. This technique also provides the assessor with reinforcement that knowledge has been retained.

Where a candidate is being assessed on the basis of a RCC process evidence must be produced that indicates a candidate has successfully directed operations at a defensively controlled fire at both structure and vehicle fires in a safe manner without causing avoidable environmental or equipment damage.

Assessors may use this guide to record evidence of a candidates overall performance but should be aware that this may not, on its own be an adequate record for moderation purposes without appropriate notes or appendices. Notes should include a summary of the process used and a statement about the quality of the candidate's performance.

ASSESSORS SHOULD ALWAYS REVIEW THE REQUIREMENTS CONTAINED IN THE UNIT STANDARD DOCUMENT PRIOR TO CONDUCTING ASSESSMENTS

For this unit the following resources are available from FRSITO to assist Learners, Instructors and Assessors:

- Assessor Assessment Guide
- Learner Assessment Guide

Assessors: General Notes:

Prerequisite: Candidate must hold Unit Standard 3283, *Demonstrate knowledge of personal safety at fire and emergency incidents*; and Unit Standard 6400, *Manage first aid in emergency situations*; before this Unit can be registered on their NZQA Record of Learning.

Assessors Name	_____	Assessor No.	_____
Candidate Name	_____	NZQA No.	_____
Date of Assessment	_____	Final Result	_____

Level Descriptors

Level	Process	Employing	Responsibility
4	Carrying out processes that: <ul style="list-style-type: none"> Require a wide range of scholastic skills Offer a considerable choice of procedures Are employed in a variety of familiar and unfamiliar contexts 	Employing: <ul style="list-style-type: none"> A broad knowledge base incorporating some theoretical concepts Analytical interpretation of information Informed judgement A range of sometimes innovative responses to concrete but often unfamiliar problems 	Applied: <ul style="list-style-type: none"> In directed activity Under broad guidance and evaluation With complete responsibility for the quantity and quality of output With possible responsibility for the quantity and quality of the output of others

	Information or actions that may provide support for competency	
General	Has the candidate: <ul style="list-style-type: none"> <input type="checkbox"/> Gained Unit Standard 3283 and 6400? <input type="checkbox"/> Satisfactorily completed a pre course self test? <input type="checkbox"/> Satisfactorily completed an oral or written on course or post knowledge assessment? <input type="checkbox"/> Satisfactorily completed simulation exercises? <input type="checkbox"/> Attend a course covering the Unit Standard subject matter? <input type="checkbox"/> Provided proof of experience through records? <input type="checkbox"/> Practically demonstrated in a practical scenario? <input type="checkbox"/> Other (please list)? <hr/> <hr/>	Assessor Notes:

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
1	Describe the consequence and nature of injury to casualties of accidents and entrapment incidents.		
1.1	Candidate must identify impact incidents requiring the extrication of casualties in terms of type and in accordance with SOPs. <p>Range:</p> <ul style="list-style-type: none"> <input type="checkbox"/> crush <input type="checkbox"/> entanglement <input type="checkbox"/> entrapment <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Satisfy the requirements of the range? <p>Assessor notes:</p>	Impact incidents requiring the extrication of casualties identified in terms of type and in accordance with SOPs.	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
1.2	<p>Candidate must identify injuries commonly associated with high impact incidents in the various riding positions in vehicles in terms of their range and extent in accordance with SOP's.</p> <p>Range:</p> <ul style="list-style-type: none"> <input type="checkbox"/> head injuries <input type="checkbox"/> chest injuries <input type="checkbox"/> fractures <input type="checkbox"/> abdominal injuries <input type="checkbox"/> neck and spine injuries <input type="checkbox"/> lacerations <input type="checkbox"/> impalements <input type="checkbox"/> amputations <p>Did the candidate:</p> <p><input type="checkbox"/> Satisfy the requirements of the range?</p> <p>Assessor notes:</p>	<p>Injuries commonly associated with high impact incidents in the various riding positions in vehicles are identified in terms of their range and extent in accordance with SOP's.</p>	
1.3	<p>Candidate must identify the phenomenon of the golden hour and explain in terms of its implications on rescue and extrication activities in accordance with SOP's.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Identify golden hour in line with SOPs?</p> <p>Assessor notes:</p>	<p>The phenomenon of the golden hour is identified and explained in terms of its implications on rescue and extrication activities in accordance with SOP's.</p>	
1.4	<p>Candidate must explain the communication triangle in terms of its elements.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Explain communication triage?</p> <p>Assessor notes:</p>	<p>Explain the communication triangle in terms of its elements.</p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
2	Take action to provide casualty care in situations of entrapment		
2.1	<p>Candidate must ensure wreckage surveyed provides full assessment of, and access to, the number and location(s) of entrapped and injured people in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Survey of wreckage in line with SOPs?</p> <p>Assessor notes:</p>	<p>Survey of wreckage, provide a full assessment of, and access to, the number and location(s) of entrapped and injured people in accordance with SOPs.</p>	
2.2	<p>Candidate must ensure provisional assessment of first aid resource needs is made in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Provisional assessment made in line with SOPs?</p> <p>Assessor notes:</p>	<p>Provisional assessment of first aid resource needs is made in accordance with SOPs.</p>	
2.3	<p>Candidate must ensure safe entry is gained and casualty, self, and scene safety is maintained at the incident site in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Scene safety maintained in line with SOPs?</p> <p>Assessor notes:</p>	<p>Safe entry is gained and casualty, self, and scene safety is maintained at the incident site in accordance with SOPs.</p>	
2.4	<p>Candidate must ensure a primary survey of the casualty(s) is completed and the status of airways, breathing, and circulation is established, maintained, and enhanced in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Complete ABC survey in line with SOPs?</p> <p>Assessor notes:</p>	<p>A primary survey of the casualty(s) is completed and the status of airways, breathing, and circulation is established, maintained, and enhanced in accordance with SOPs.</p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
2.5	<p>Candidate must ensure the selection and fitting of neck and other immobilising restraints is completed in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Select and fit restraints in line with SOPs?</p> <p>Assessor notes:</p>	<p>The selection and fitting of neck and other immobilising restraints is completed in accordance with SOPs.</p>	
2.6	<p>Candidate must ensure protection and continual reassurance is provided to the casualty(s) in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Give protection and continual reassurance as per SOPs?</p> <p>Assessor notes:</p>	<p>Protection and continual reassurance is provided to the casualty(s) in accordance with SOPs.</p>	
2.7	<p>Candidate must monitor changes in casualty status is recorded and communicated throughout rescue and extrication operations in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Monitor changes, record and communicate as in SOPs?</p> <p>Assessor notes:</p>	<p>The monitoring of changes in casualty status is recorded and communicated throughout rescue and extrication operations in accordance with SOPs.</p>	

Element and PC	Evidence Typical answer/product/performance expected from the learner/candidate(s)	Judgement Statement (A statement that defines the standard to be achieved)	Result C/NYC
3	Identify the degree of casualty entrapment and apply options to facilitate casualty release from wreckage.		
3.1	<p>Candidate must ensure touch used determines the level of entrapment of casualty(s) in wreckage in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Use touch according to SOPs?</p> <p>Assessor notes:</p>	Touch used determines the level of entrapment of casualty(s) in wreckage in accordance with SOPs.	
3.2	<p>Candidate must identify the sequencing of actions in terms of casualty release in accordance with SOPs.</p> <p>Range:</p> <ul style="list-style-type: none"> <input type="checkbox"/> seats <input type="checkbox"/> steering equipment <input type="checkbox"/> collapsible structures <input type="checkbox"/> clothing <input type="checkbox"/> safety restraint systems <input type="checkbox"/> wreckage manipulation <p>Did the candidate:</p> <p><input type="checkbox"/> Satisfy the requirements of the range?</p> <p>Assessor notes:</p>	Identify the sequencing of actions in terms of casualty release in accordance with SOPs.	
3.3	<p>Candidate must ensure a safe exit path for the casualty(s) removal from debris and wreckage is described in terms of obstructing debris, casualty cushioning, glass cover, protruding objects, airbag components, sprung and unstable infrastructure components.</p> <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ensure safe exit path? <input type="checkbox"/> Describe exit from wreckage? <input type="checkbox"/> Describe infrastructural components? <p>Assessor notes:</p>	A safe exit path for the casualty(s) removal from debris and wreckage is described in terms of obstructing debris, casualty cushioning, glass cover, protruding objects, airbag components, sprung and unstable infrastructure components.	