



Fire & Rescue Services ITO

Assessor Assessment Guide Unit Standard 16950

Control incident management activities at accident scenes in fire and rescue services

(Level 5, Credit 10, 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 interpretation and application of legislation, policies, and procedures of fire and rescue service provider's response to vehicle accident sites; explain and apply command and control sequences used in the management of vehicle accident scenes; apply integrated emergency management practices at vehicle accident scenes; survey, appraise, and manage vehicle accident scenes; and maintain emergency response and preparedness capabilities.

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:

Pre-requisites:

- Candidate must hold Unit Standard 16948, *Identify, control, and lessen hazards in fire and rescue service operations at accident sites*, before this Unit can be registered on their NZQA Record of Learning
- Candidate must hold Unit Standard 16949, *Apply rescue techniques for the extrication of entrapped people from vehicle wreckage*, 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 Descriptor

Level	Process	Employing	Responsibility
5	Carrying out processes that: <ul style="list-style-type: none"> Require a wide range of specialised technical or scholastic skills Involve a wide choice of standard and non-standard procedures Are employed in a variety of routine and non-routine contexts 	Employing: <ul style="list-style-type: none"> A broad knowledge base with substantial depth in some areas Analytical interpretation of a wide range of data The determination of appropriate methods and procedures in response to a range of concrete problems with some theoretical elements 	Applied: <ul style="list-style-type: none"> In self-directed and sometimes directed activity with broad general guidelines or functions With full responsibility for the nature, quantity and quality of outcomes With possible responsibility for the achievement of group outcome

	Information or actions that may provide support for competency	
General	Has the candidate: <ul style="list-style-type: none"> <input type="checkbox"/> Gained Unit 16948? <input type="checkbox"/> Gained Unit 16949? <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	Interpret and apply the legislation, policies, and procedures of fire and rescue service provider's response to vehicle accident sites.		
1.1	Candidate must identify and apply the delegated statutory powers and authorities that fire and rescue service providers have in the response to, control of, and the compulsion to act to lessen the effects of vehicle accidents and applied in accordance with SOPs. <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify and apply powers and delegations regarding vehicle accidents according to SOPs? <p>Assessor notes:</p>	Identify and apply the delegated statutory powers and authorities that fire and rescue service providers have in the response to, control of, and the compulsion to act to lessen the effects of vehicle accidents and applied 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 and apply specific policies and procedures providing for the response to, control of, and recovery from vehicle accidents in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Identify and apply policies and procedures? <input type="checkbox"/> Provide response for and control of scene?</p> <p>Assessor notes:</p>	<p>Specific policies and procedures applied providing for the response to, control of, and recovery from vehicle accidents 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	<p>Explain and apply command and control sequences used in the management of vehicle accident scenes.</p>		
2.1	<p>Candidate must explain and apply the sequence for scene management appraisals at vehicle accidents in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Explain and apply scene management sequence?</p> <p>Assessor notes:</p>	<p>Explain and apply the sequence for scene management appraisals at vehicle accidents in accordance with SOPs.</p>	
2.2	<p>Candidate must identify key critical outcomes in the provision of command and control at accident scenes in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Identify critical outcomes in line with SOPs?</p> <p>Assessor notes:</p>	<p>Identify key critical outcomes in the provision of command and control at accident scenes 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	Apply integrated emergency management practices at vehicle accident scenes.		
3.1	<p>Candidate must identify the roles of various emergency service agencies at accident scenes in accordance with the fire and rescue service provider's requirements.</p> <p>Range:</p> <ul style="list-style-type: none"> <input type="checkbox"/> police <input type="checkbox"/> ambulance <input type="checkbox"/> coroner <input type="checkbox"/> utility agencies <input type="checkbox"/> traffic control <input type="checkbox"/> industrial and private fire and ambulance services <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify roles at accident scenes? <p>Assessor notes:</p>	<p>Identify the roles of various emergency service agencies at accident scenes in accordance with the fire and rescue service provider's requirements.</p>	
3.2	<p>Candidate must establish communication with other emergency service agencies in attendance at accident scenes for the co-ordination of rescue activities in accordance with the fire and rescue service provider's requirements.</p> <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Communicate with other services at scene? <p>Assessor notes:</p>	<p>Establish communication with other emergency service agencies in attendance at accident scenes for the co-ordination of rescue activities in accordance with the fire and rescue service provider's requirements.</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
4	Survey, appraise, and manage vehicle accident scenes.		
4.1	<p>Candidate must complete surveys in order to develop full appraisal of the scope of accident scenes in accordance with SOPs.</p> <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Develop full appraisal in line with SOPs? <p>Assessor notes:</p>	<p>Complete in order to develop full appraisal of the scope of accident scenes 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
4.2	<p>Candidate must apply accident scene protection methods, extrication initiative and tool staging deployment with the resources available at the accident scene in accordance with the fire and rescue service provider's requirements.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Apply scene protection methods appropriately?</p> <p>Assessor notes:</p>	<p>Apply accident scene protection methods, extrication initiative and tool staging deployment with the resources available at the accident scene in accordance with the fire and rescue service provider's requirements.</p>	
4.3	<p>Candidate must co-ordinate and monitor extrication activities and casualty removal in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Coordinate and monitor extrication?</p> <p>Assessor notes:</p>	<p>Co-ordinate and monitor extrication activities and casualty removal in accordance with SOPs.</p>	
4.4	<p>Candidate must assess and monitor casualty well-being in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Co-ordinate and monitor casualties?</p> <p>Assessor notes:</p>	<p>Assess and monitor casualty well-being in accordance with SOPs.</p>	
4.5	<p>Candidate must monitor the integrity of accident scene protection systems and processes in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Monitor integrity of scene protection systems?</p> <p>Assessor notes:</p>	<p>Monitor the integrity of accident scene protection systems and processes 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
4.6	<p>Candidate must evaluate the overall performance of accident scene operations in accordance with SOPs.</p> <p>Range:</p> <ul style="list-style-type: none"> <input type="checkbox"/> effectiveness and efficiency of operations <input type="checkbox"/> further resource requirements <input type="checkbox"/> other emergency service agency support <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Evaluate overall performance of operations? <p>Assessor notes:</p>	<p>Evaluate the overall performance of accident scene operations in accordance with SOPs.</p>	
4.7	<p>Candidate must employ and maintain bystander safety precautions throughout extraction and scene operations in accordance with the fire and rescue service provider's requirements.</p> <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Maintain bystander safety precautions? <p>Assessor notes:</p>	<p>Bystander safety precautions are employed and maintained throughout extraction and scene operations in accordance with the fire and rescue service provider's requirements.</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
5	Maintain emergency response and preparedness capabilities		
5.1	<p>Candidate must maintain control of operations to ensure that the readiness of response to other emergencies is available by non-essential resources and personnel in accordance with the fire and rescue service provider's requirements.</p> <p>Did the candidate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Maintain control of overall operations? <p>Assessor notes:</p>	<p>Control of operations is maintained to ensure that the readiness of response to other emergencies is available by non-essential resources and personnel in accordance with the fire and rescue service provider's requirements.</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
5.2	<p>Candidate must maintain the effectiveness of rescue operations throughout extrication activities in accordance with the fire and rescue service provider's requirements.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Maintain effectiveness of operations?</p> <p>Assessor notes:</p>	<p>The effectiveness of rescue operations is maintained throughout extrication activities in accordance with the fire and rescue service provider's requirements.</p>	
5.3	<p>Candidate must maintain the close down of operations at the conclusion of extrication activities which allows for further attendance at other accidents and/or incidents in accordance with the fire and rescue service provider's requirements.</p> <p>Range: may include but not limited to -</p> <ul style="list-style-type: none"> <input type="checkbox"/> make up and re-stow of essential equipment <input type="checkbox"/> hand-over of operations to other attending agencies <input type="checkbox"/> debriefing of attending personnel <input type="checkbox"/> use of critical stress debriefing teams <p>Did the candidate:</p> <p><input type="checkbox"/> Satisfy the requirements of the range?</p> <p>Assessor notes:</p>	<p>The close down of operations at the conclusion of extrication activities allows for further attendance at other accidents and/or incidents in accordance with the fire and rescue service provider's requirements.</p>	
5.4	<p>Candidate must complete incident reporting requirements in accordance with SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Complete incident reporting in line with SOPs?</p> <p>Assessor notes:</p>	<p>Incident reporting requirements completed in accordance with SOPs.</p>	