



Fire & Rescue Services ITO

Assessor Assessment Guide Unit Standard 14898 Exercise initial command and control at fuel fires (Level 5, Credit 6, 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 knowledge of the initial incident controller's obligations to health and safety at bulk fuel fires; demonstrate knowledge required to control fuel fires; analyse incidents, select strategy and tactics and prepare the incident action plan; and manage incident action plan at fuel fires.

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:

- Candidate must hold Unit Standard 3315, *Carry out Incident Ground Safety Officer duties*, before this unit can be registered on their NZQA Record of Learning

Assessor 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 Standard 3315? <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	Demonstrate knowledge of the initial incident controller's obligations to health and safety at bulk fuel fires.		
1.1	Candidate must define principles of risk management in terms of limits of risk in accordance with National Commander's Instructions. Did the candidate: <ul style="list-style-type: none"> <input type="checkbox"/> Define principles of risk management? Assessor notes:	Principles of risk management defined in terms of limits of risk in accordance with National Commander's Instructions.	

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 explain the allocation of tasks with respect to personnel training and equipment in accordance with the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Explain allocation of tasks?</p> <p>Assessor notes:</p>	<p>Allocation of tasks explained with respect to personnel training and equipment in accordance with the SOPs.</p>	
1.3	<p>Candidate must identify actual or potential hazards and explain the action to be taken to mitigate the hazards for three given situations associated with fuel fires in accordance with the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Identify hazards according to SOPs?</p> <p>Assessor notes:</p>	<p>Actual or potential hazards identified and explained.</p> <p>Action to be taken to mitigate the hazards for three given situations associated with fuel fires in accordance with the 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	Demonstrate knowledge required to control fuel fires.		
2.1	<p>Candidate must explain the powers and duties of the New Zealand Fire Service in relation to fuel fires with reference to legislation.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Explain powers and duties with reference to legislation?</p> <p>Assessor notes:</p>	<p>The powers and duties of the New Zealand Fire Service in relation to fuel fires with reference to legislation explained.</p>	
2.2	<p>Candidate must describe the roles required to be established to deal with fuel fires in accordance with the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Describe roles with reference to SOPs?</p> <p>Assessor notes:</p>	<p>The roles required to be established to deal with fuel fires in accordance with the SOPs described.</p>	
2.3	<p>Candidate must identify fuel fires from given information in accordance with requirements of the SOPs.</p> <p>Range:</p> <p><input type="checkbox"/> Class labels</p> <p><input type="checkbox"/> United Nations number and class</p> <p><input type="checkbox"/> Hazchem number</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Satisfy the requirements of the range?</p> <p>Assessor notes:</p>	<p>Fuel fires identified from given information in accordance with requirements of the 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
2.4	<p>Candidate must describe sources of resource information for dealing with fuel in accordance with the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Describe sources of resource information as found in SOPs?</p> <p>Assessor notes:</p>	<p>Sources of resource information for dealing with fuel described in accordance with the SOPs.</p>	
2.5	<p>Candidate must identify and describe levels of protective clothing and equipment associated with the handling of each class of fuel fire in accordance with the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Identify and describe levels of PPE as found in SOPs?</p> <p>Assessor notes:</p>	<p>Levels of protective clothing and equipment associated with the handling of each class of fuel fire identified and described in accordance with the 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	Analyse incidents, select strategy and tactics and prepare the incident action plan.		
3.1	<p>Candidate must assess the incident and the situation is communicated in accordance with requirements of the SOPs.</p> <p>Range:</p> <ul style="list-style-type: none"> <input type="checkbox"/> size up <input type="checkbox"/> deduct <input type="checkbox"/> prioritise <p>Did the candidate:</p> <p><input type="checkbox"/> Satisfy the requirements of the range?</p> <p>Assessor notes:</p>	<p>Incident and the situation is assessed and communicated in accordance with requirements of the SOPs.</p>	
3.2	<p>Candidate must decide on strategies and tactics and develop an Incident Action Plan from all available information in accordance with the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Develop an IAP as found in SOPs?</p> <p>Assessor notes:</p>	<p>Strategies and tactics are decided and candidate develops an Incident Action Plan from all available information in accordance with the SOPs.</p>	
3.3	<p>Candidate must ensure resources required to implement strategy and tactics are selected in accordance with the SOPs.</p> <p>Range:</p> <ul style="list-style-type: none"> <input type="checkbox"/> foam <input type="checkbox"/> specialist equipment <input type="checkbox"/> water <input type="checkbox"/> technical advice <input type="checkbox"/> other supporting agencies <input type="checkbox"/> personal protective equipment <input type="checkbox"/> greater alarm <p>Did the candidate:</p> <p><input type="checkbox"/> Satisfy the requirements of the range?</p> <p>Assessor notes:</p>	<p>Resources required to implement strategy and tactics are selected in accordance with the 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	Manage incident action plan at fuel fires.		
4.1	<p>Candidate must establish and communicate facilities and perimeter control in accordance with the SOP's.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Facilities and perimeter control established and communicated as found in SOPs?</p> <p>Assessor notes:</p>	Establish and communicate facilities and perimeter control in accordance with the SOP's.	
4.2	<p>Candidate must ensure hazard management practices are employed in accordance with requirements of the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Employ hazard management practices as found in SOPs?</p> <p>Assessor notes:</p>	Ensure hazard management practices are employed in accordance with requirements of the SOPs.	
4.3	<p>Candidate must communicate and manage an Incident Action Plan in accordance with requirements of the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Communicate and manage an IAP in accordance with SOPs?</p> <p>Assessor notes:</p>	Communicate and manage an Incident Action Plan in accordance with requirements of the 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
4	Manage incident action plan at fuel fires.		
4.4	<p>Candidate must implement and review strategies and tactics in response to SOP's and incident variables.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Implement and review strategies and tactics?</p> <p>Assessor notes:</p>	Implement and review strategies and tactics in response to SOP's and incident variables.	
4.5	<p>Candidate must extinguish the fire or responsibility is handed over in accordance with requirements of the SOPs.</p> <p>Range:</p> <p><input type="checkbox"/> secure the scene <input type="checkbox"/> scene handover <input type="checkbox"/> recommissioning of equipment and appliance/s</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Satisfy the requirements of the range?</p> <p>Assessor notes:</p>	Extinguish the fire or responsibility is handed over in accordance with requirements of the SOPs.	
4.6	<p>Candidate must manage to secure and preserve evidence of the incident in accordance with requirements of the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Secure and preserve evidence as found in SOPs?</p> <p>Assessor notes:</p>	Manage to secure and preserve evidence of the incident in accordance with requirements of the SOPs.	
4.7	<p>Candidate must collect information to complete reporting requirements in accordance with the SOPs.</p> <p>Did the candidate:</p> <p><input type="checkbox"/> Complete reporting as found in SOPs?</p> <p>Assessor notes:</p>	Collect information to complete reporting requirements in accordance with the SOPs.	