



Learner Assessment Guide
Unit Standard 14898
Exercise initial command and control at fuel fires
(Level 5, Credit 6, Version 2)

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

Descriptors:

Credit 6 - will require approximately 60 - 72 hours of learning, practice or experience and assessment for a person with no previous knowledge or experience.

Version 2 - This document has been prepared based on version 2 of the Unit Standard.

Elements:

1. Demonstrate knowledge of the initial incident controller's obligations to health and safety at bulk fuel fires.
2. Demonstrate knowledge required to control fuel fires.
3. Analyse incidents, select strategy and tactics and prepare the incident action plan.
4. Manage incident action plan at fuel fires.

Prerequisites:

Unit 3315, *Carry out Incident Ground Safety Officer duties*, or demonstrate equivalent knowledge or skills.

Assessment Conditions:

Assessment against this unit standard may take place under real or practical simulated conditions.

Special Notes:

Compliance with the providers Health and Safety policy and procedures is mandatory.

Assessment Brief Instructions:

Assessing Element 1: Demonstrate knowledge of the initial incident controller's obligations to health and safety at bulk fuel fires

Candidate ensures principles of risk management are defined in terms of limits of risk in accordance with National Commander's Instructions.

Candidate ensures the allocation of tasks is explained with respect to personnel training and equipment in accordance with the SOPs.

Candidate ensures actual or potential hazards are identified and the action to be taken to mitigate the hazard is explained for three given situations associated with fuel fires in accordance with the SOPs.

Assessing Element 2: Demonstrate knowledge required to control fuel fires

Candidate ensures the powers and duties of the New Zealand Fire Service in relation to fuel fires are explained with reference to legislation.

Describe the roles required to be established to deal with fuel fires in accordance with the SOPs.

Candidate ensures fuel fires are identified from given information in accordance with requirements of the SOPs.

- class labels
- United Nations number and class
- Hazchem number

Candidate ensures sources of resource information for dealing with fuel fires are described in accordance with the SOPs.

Levels of protective clothing and equipment associated with the handling of each class of fuel fire are identified and described in accordance with the SOPs.

Assessing Element 3: Analyse incidents, select strategy and tactics and prepare the incident action plan

The incident is assessed and situation communicated in accordance with requirements of the SOPs.

- size up
- deduct
- prioritise

Strategy and tactics are decided and the incident action plan is developed from all available information in accordance with the SOPs.

Resources required to implement strategy and tactics are selected in accordance with the SOPs.

- foam
- specialist equipment
- water
- technical advice
- other supporting agencies
- personal protective equipment
- greater alarm

Assessing Element 4: Manage incident action plan at fuel fires

Candidate ensures facilities and perimeter control are established and communicated in accordance with the SOP's.

Candidate ensures hazard management practices are employed in accordance with requirements of the SOPs.

Candidate ensures the Incident Action Plan is communicated and managed in accordance with requirements of the SOPs.

Candidate ensures strategy and tactics are implemented and reviewed in response to SOP's and incident variables.

Candidate ensures the fire is extinguished or responsibility is handed over in accordance with requirements of the SOPs.

- secure the scene
- scene handover
- recommissioning of equipment and appliance/s

The incident is managed to secure and preserve evidence in accordance with requirements of the SOPs.

Candidate ensures information is collected to complete reporting requirements in accordance with the SOPs.