



Learner Assessment Guide
Unit Standard 16952
Apply salvage and overhaul techniques in fire and rescue services
(Level 3, Credit 4, Version 2)

Level Descriptor

Level	Process	Employing	Responsibility
3	Carrying out processes that: <ul style="list-style-type: none"> • Require a range of well developed skills • Offer a significant choice of procedures • Are employed within a range of familiar contexts 	Employing: <ul style="list-style-type: none"> • Some relevant theoretical knowledge • Interpretation of available information • Discretion and judgement • A range of known responses to familiar problems 	Applied: <ul style="list-style-type: none"> • In directed activity with some autonomy • Under general supervision and quality checking • With significant responsibility for the quantity and quality of output • With possible responsibility for the output of others

Descriptors:

Credit 4 - will require approximately 40 - 48 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 salvage and overhaul activities undertaken in fire and rescue services.
2. Provide protection to property and people by applying salvage and overhaul techniques to emergency management activities.

Prerequisites:

Open.

Assessment Conditions:

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

Resources:

1. Salvage and overhaul equipment
2. Crew to assist

Special Notes:

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

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

Fire and rescue service provider's requirements or Standard Operating Procedures (SOPs) refer to policies and procedures on safety and operation set down by each fire and rescue service employer or host organisation.

Assessment Brief Instructions:

The assessor may use pre-course, on course, post course or workplace written or oral assessments or self tests as evidence towards gaining the knowledge based components of this unit, including any tests or practice completed towards the achievement of the pre-requisite units. The assessor will also take account of demonstrated competency through the practical use of equipment in a simulated or real incident environment. The assessor will evaluate the relevance of the evidence against the unit standard. The lists below provide an outline of the assessment components a learner should expect to demonstrate in achieving this unit.

This Learner Assessment Guide is simply a guide and does not determine the sufficiency or validity of evidence the assessor will evaluate using assessment best practice criteria.

LEARNERS SHOULD ALWAYS REVIEW THE REQUIREMENTS CONTAINED IN THE UNIT STANDARD DOCUMENT PRIOR TO REQUESTING ASSESSMENT.

Assessing Element 1: Demonstrate knowledge of salvage and overhaul activities undertaken in fire and rescue services.

Candidates will list and explain the range of salvage and overhaul operations commonly performed to protect property from further damage from fire and other emergencies. This must include:

- heat
- smoke
- flood
- storm
- other environmental causes
- fire fighting and rescue operations

Candidates will be asked to describe how the equipment is used in salvage and overhaul operations. Candidates may elect to demonstrate the use of equipment in conjunction with their description of use where practical. Equipment will include any 5 of the following items:

- salvage sheet
- salvage/hall runners
- buckets
- mops
- squeegees
- ceiling hooks/preventors
- sprinkler stoppers
- chainsaws
- aqua vacuums
- forced ventilation fans

Candidates will explain when various salvage and overhaul activities are conducted at fires and at one type of non fire emergency. This must include:

- During
- After

This element will normally be assessed using written or oral questions but may include practical demonstration of some performance criteria.

- chainsaws
- aqua vacuums
- forced ventilation

Salvage and overhaul activities at stages of fires and one other emergency are explained in accordance with the SOPs.

- during
- after

Assessing Element 2: Provide protection to property and people by applying salvage and overhaul techniques to emergency management activities.

Candidates will demonstrate a range of salvage and overhaul activities at emergencies.

Candidates will demonstrate overhaul practices that preserve evidence and guard against re-ignition.

Candidates will ensure all safety considerations have been taken and will choose appropriate equipment for the task. This will include:

- removal of water
- removal of smoke
- removal of heat
- covering and securing damaged buildings and contents

This element will normally be assessed using practical demonstration but may include written or oral questions of some performance criteria.