

<b>Title</b>	<b>Demonstrate and apply knowledge of advanced whitewater kayaking skills on Class 3 and 4 water</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>12</b>

<b>Purpose</b>	<p>This unit standard is intended for people who provide advanced whitewater kayaking activities on Class 3 and 4 water.</p> <p>People credited with this unit standard are able to: oversee and perform whitewater kayaking equipment checks and maintenance; demonstrate advanced whitewater kayaking skills on Class 4 water; and apply weather interpretation and forecasting skills.</p>
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<b>Classification</b>	Outdoor Recreation > Canoeing - Kayaking
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All learning and assessment against this standard must be carried out in accordance with the following, as relevant:
  - relevant legislation including Health and Safety at Work Act 2015, Human Rights Act 1993, Vulnerable Children Act 2014 and Health and Safety at Work (Adventure Activities) Regulations 2016 and subsequent amendments;
  - relevant Activity Safety Guidelines published by Worksafe New Zealand; <https://www.supportadventure.co.nz/good-practice/activity-safety-guidelines-2/>;
  - industry Codes including the *Outdoor Safety Code*, *Kayaking/Canoeing Care Code*, *Water Care Code* and *Leave No Trace* principles available at <https://www.doc.govt.nz/>;
  - a recognised and approved safety management system including organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), and the use of personal protective equipment (PPE);
  - relevant industry publications and current industry good practice.
- 2 Definitions

*Class 3 water* has rapids with high, irregular waves and narrow passages. The ability to spin and manoeuvre craft is necessary.

*Class 4 water* has difficult rapids requiring a series of controlled moves, cross-current and spinning in confused water. Scouting is often necessary and a reliable roll is mandatory.

*Current industry good practice* means the range of actions currently accepted within the adventure and outdoor sector to manage the risk of harm to staff, participants, and visitors.

*PFD* means personal flotation device.

- 3 Further information regarding industry guidelines, key definitions and other relevant information can be found within the whitewater kayaking programme guidance document. This document should be consulted when developing learning or assessment against this unit standard. It can be found at [www.skillsactive.org.nz](http://www.skillsactive.org.nz).

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## Outcomes and performance criteria

### Outcome 1

Oversee and perform whitewater kayaking equipment checks and maintenance.

#### Performance criteria

- 1.1 Oversee and perform whitewater kayaking equipment checks including identifying worn and/or damaged equipment.
- 1.2 Maintain commonly used whitewater kayaking equipment in accordance with manufacturer's specifications and current industry good practice.

### Outcome 2

Demonstrate advanced whitewater kayaking skills on Class 3 and 4 water.

#### Performance criteria

- 2.1 Demonstrate advanced whitewater kayaking skills on Class 3 and 4 water.
- Range class 4 skills must include – a reliable roll and controlled river running;  
class 3 skills must include – a range of efficient and effective paddling techniques including forward, reverse and sweep strokes, bracing, edging/railing, sweep to stern draws, gliding draws, body position and rotation; a role model roll on both sides; forward and reverse ferry gliding; safe and efficient river running and river moves including choosing lines down rapids.
- 2.2 Demonstrate slalom, freestyle and play-boating skills and techniques.
- Range may include – demonstration, descriptions of practical ways to develop of these skills, descriptions of learning progressions
- 2.3 Perform whitewater kayaking rescue techniques on Class 3 water.
- Range must include – H-assist, Barrel roll-ups, bow and stern carry and tow, deepwater rescues, effective towing and throw bag use, recovery methods for stranded or trapped kayaker, kayak management strategies for river rescue.

### Outcome 3

Apply weather interpretation and forecasting skills for whitewater kayaking trips on Class 3 and 4 water.

### Performance criteria

- 3.1 Anticipate weather conditions and make a 24-hour forecast from observation of current conditions including clouds, temperature, and wind direction, before embarking on a whitewater kayaking trip.
- 3.2 Create a 48-hour weather forecast for a given whitewater kayaking area using a synoptic weather chart.
- 3.3 Describe implications of the weather forecast for a given area in terms of water and whitewater kayaking conditions.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 July 2019	31 December 2026
Review	2	25 July 2024	31 December 2026

#### Consent and Moderation Requirements (CMR) reference

0099

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.