

<b>Title</b>	<b>Apply serious incident management skills as a senior riverboard guide for Grade 4 or 5 rivers</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>13</b>

<b>Purpose</b>	People credited with this unit standard are able to: analyse organisational policies and procedures for the management of a serious on-river injury or incident on Grade 4 or 5 rivers; apply serious incident management skills as a senior riverboard guide leading trips for Grade 4 or 5 rivers.
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<b>Classification</b>	Outdoor Recreation > Rafting
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	<p>Unit 31720, <i>Prepare, guide and evaluate a riverboard trip</i>; Unit 31721, <i>Demonstrate riverboard guiding skills and techniques for Grade 4 or 5 river trips</i>; Unit 31728, <i>Apply knowledge of river rescue skills and techniques for Grade 4 or 5 rivers</i>; or demonstrate equivalent skills and knowledge.</p> <p>The awarding of this standard requires successful completion of a New Zealand Rivers Association for Professional Guides (NZRA) River Rescue Workshop, Whitewater Rescue Technician (WRT2) or River Rescue Certification for Professionals (RRC-PRO) or NZRA recognised equivalents. This workshop must have been completed within the last 18 months.</p>
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## Guidance Information

- All learning and assessment against this standard must be carried out in accordance with the following:
  - relevant legislation including Health and Safety at Work Act 2015, Human Rights Act 1993, Children’s Act 2014, Health and Safety at Work (Adventure Activities) Regulations 2016, Maritime New Zealand Rule Part 81, and subsequent amendments;
  - industry Codes of Conduct, such as the Mountain Safety Council Outdoor Safety Code available from <https://www.mountainsafety.org.nz/resources/outdoor-safety-code/> and ‘Leave No Trace’ principles available from <https://www.doc.govt.nz/>;
  - a recognised and approved Safety Management System (SMS) including organisational policies and procedures, Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), incident response management plans and the use of personal protective equipment (PPE);
  - current industry good practice.

- 2 Classification of river grading systems as stated in the WorkSafe NZ June 2020, Good Practice Guideline, *White Water Rafting: Guidance for Commercial Rafting Operators*, available from <https://worksafe.govt.nz/topic-and-industry/adventure-activities/white-water-rafting> Section 3.0. Managing risk: the river environment.

#### Grade 4 rapids

##### Characteristics

- have high, powerful, irregular waves, broken water, often boiling eddies, strong stoppers, ledges, drops, and dangerous exposed rocks,
- a passage that is often difficult to recognise, and
- require precise and sequential manoeuvring to negotiate the rapids.

#### Grade 5 rapids

##### Characteristics

- have very confused and broken water, large drops, violent and fast currents, abrupt turns, difficult powerful stoppers, and fast boiling eddies,
- numerous obstacles in the main current,
- require complex, precise, powerful and sequential manoeuvring to negotiate the rapids, and
- pose a definite risk to personal safety.

- 3 Definition

*Current industry good practice* means the range of actions currently accepted within the adventure and outdoor sector (which includes the raft and riverboard industries) to manage the risk of harm to staff, participants, and visitors.

- 4 Evidence towards Outcome 2 can be collected under simulated conditions.

- 5 Further information regarding industry guidelines, key definitions and other relevant information can be found within the Riverboarding 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).

## Outcomes and performance criteria

### Outcome 1

Analyse organisational policies and procedures for the management of a serious on-river injury or incident on Grade 4 or 5 rivers.

#### Performance criteria

- 1.1 Analyse organisational policies and procedures for the management of a serious on-river injury or incident on Grade 4 or 5 rivers in terms of industry good practice.

Range may include but is not limited to – roles and responsibilities, on-river search, first aid considerations, evacuation from river; rescue authorities, fatality management, debrief considerations, reporting.

**Outcome 2**

Apply serious incident management skills as a senior riverboard guide leading trips for Grade 4 or 5 rivers.

**Performance criteria**

2.1 Role model skills for serious incident management expected of a senior riverboard guide leading trips for Grade 4 or 5 rivers.

Range technical guiding skills, effective manoeuvring of riverboard for rescue, personal swimming and throwing.

2.2 Manage a river rescue scenario as a senior riverboard guide for a Grade 4 or 5 rivers.

Range mechanical advantage system, participant and guide management, flexibility in managing a sudden environmental change.

2.3 Apply leadership skills in a riverboard emergency river rescue as a senior riverboard guide leading trips for Grade 4 or 5 rivers.

Range leadership skills may include but are not limited to – prioritising risk, clear communication, safety and management of participants and guides, delegation of role, responsibilities and tasks, maintaining an ‘overview’ of the situation, being flexible when faced with sudden environmental change, ensuring the situation does not escalate, achieving a resolution.

<b>Planned review date</b>	31 December 2025
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	24 September 2020	31 January 2021
Revision	2	10 December 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Skills Active Aotearoa Limited [info@skillsactive.org.nz](mailto:info@skillsactive.org.nz) if you wish to suggest changes to the content of this unit standard.