

Apply incident management skills in river environments as a senior guide

Level 5

Credits 10

Purpose This unit standard is intended for people who work or intend to work as Senior Guide on commercial craft trips on Grade III or above river environments.

People credited with this unit standard are able to demonstrate serious incident management skills during a simulated multiple craft on-river incident.

Subfield Outdoor Recreation

Domain Rafting

Status Proposed

Status date dd MMMM yyyy

Date version published dd MMMM yyyy

Planned review date 31 December 2015

Entry information Prerequisites: Unit *Apply raft guiding skills on Grade III river environments*, or demonstrate equivalent knowledge and skills.

Replacement information This unit standard and unit standard *Unit E_Coordinate and Manage* replaced unit standard 21285

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Skills Active Aotearoa Limited

Accreditation and Moderation Action Plan (AMAP) reference 0099

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

Special notes

- 1 All activities must comply with the policies, procedures and requirements of the operator involved and any relevant legislative and/or regulatory requirements which include but are not limited to: Department of Conservation *Environmental Care and Water Care Code*, Health and Safety in Employment Act 1992, Injury Prevention, Rehabilitation, and Compensation Act 2001, Maritime Transport Act 1994, Maritime

Rule Part 80, Maritime Rule Part 91 and their subsequent amendments, and relevant Maritime New Zealand (MNZ) safety guidelines.

- 2 All river guiding activities must be logged. Logged information must include but is not limited to – dates, river, section, duration, water level, grade, craft type, trip leader, participant and guide numbers, accidents and incidents. Log books can be obtained from New Zealand Rafting Association (NZRA) <http://www.nz-rafting.co.nz> .
- 3 Prior attendance at an NZRA rescue workshop and a whitewater First Aid course is required.
- 4 Recommended resource – *Whitewater Safety and Rescue*, Franco Ferrero, 2nd Edition, Pesda Press 2006. <http://www.pesdapress.com>.
- 5 Behaviour during assessment demonstrates environmental care and consideration of other river users, consistent with the Environmental Care Code, and current industry practice.
- 6 Definitions
Current industry practice refers to practices propagated through industry national forums, newsletters, and assessments and which are generally accepted by experienced practitioners as safe and relevant. These will be consistent with any applicable regulatory requirements and/or manufacturer’s recommendations. Applicable regulatory requirements and manufacturer’s recommendations may be specified in performance criteria where required for particular emphasis.
Multiple raft refers to a minimum of two rafts.
Organisational requirements refer to policy and procedures of the outdoor activities organisation, and include compliance with any applicable legislation, standards, and codes.
Serious incident is any incident on or off the water which results in serious injury or death.

Elements and performance criteria

Element 1

Demonstrate serious incident management skills during a simulated multiple craft on-river incident.

Performance criteria

- 1.1 Rescue leadership skills in a simulated multiple craft emergency river rescue are demonstrated with calm assurance.

 Range: rescue leadership skills must include but are not limited to – prioritising risk; delegation of tasks; maintaining an ‘overview’ of the situation; achieving a quick resolution; ensuring the situation does not escalate or get worse through mismanagement; ensuring the safety of clients.

- 1.2 A management plan for dealing with a serious injury and an on-water fatality is followed in accordance with organisational requirements and meets MNZ Rule 80 requirements.
- Range: first aid considerations, body handling, evacuation from river; liaising with media, rescue authorities and relatives; debrief considerations, consultation with iwi, accident forms.
- 1.3 An on-river raft rescue is managed in accordance with current industry practice.
- Range: wrap requiring multiple anchors, mechanical advantage system, client and guide management, flexibility in managing a sudden environmental change.
- 1.4 A management plan for dealing with an on-river search is implemented in accordance with organisational requirements.
- Range: roles, responsibilities, and delegation, communication, search options.
- 1.5 Technical craft guiding skills that facilitate safe management of a multiple craft on-river incident are demonstrated in accordance with current industry practice.
- Range: technical craft guiding skills – sweep boat skills, scouting, effective manoeuvring for rescue.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

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