
RAFTING
Coordinate and manage rafting trips

level:	5
credit:	15
final date for comment:	March 2009
expiry date:	December 2010
sub-field:	Outdoor Recreation
replacement information:	This unit standard replaced unit standard 16251.
purpose:	<p>People credited with this unit standard are able to demonstrate: a sound knowledge of MSA Rule Part 80, New Zealand Rafting Guide training pathway and the relationship of the New Zealand Rafting Association (NZRA) to these; a working knowledge of operating and hazard management systems and their importance to a company's safe operating plan (SOP); serious incident management skills during a simulated multiple raft on-river incident; and effective trip management.</p> <p>This unit standard is part of the National Senior Raft Guide Award Grade III and IV/V.</p>
entry information:	<p>Prerequisites: Unit 21284, <i>Demonstrate client care and crew control as a Raft Guide on Grade III or above whitewater</i>, or demonstrate equivalent knowledge and skills.</p> <p>Attendance at an NZRA rescue workshop and Whitewater First Aid course is also required.</p>
accreditation option:	Evaluation of documentation and visit by NZQA and industry.
moderation option:	A centrally established and directed national moderation system has been set up by the Sport, Fitness and Recreation Industry Training Organisation – Outdoor Recreation Advisory Group.
special notes:	<p>1 <i>MSA</i> is the Maritime Safety Authority and is the governing body for NZ Rafting; <i>NZRA</i> is the New Zealand Rafting Association and is the industry voice organisation; <i>Sfrito</i> is the Sport, Fitness, and Recreation Industry Training Organisation.</p>

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- 2 All activities must comply with the policies and requirements of the enterprise involved and any relevant legislative and/or regulatory requirements which include but are not limited to: *New Zealand Environmental Care Code*, *New Zealand Water Care Code*, Health and Safety in Employment Act 1992, Injury Prevention, Rehabilitation, and Compensation Act 2001, MSA Rule Part 80; and their subsequent amendments. *The New Zealand Environmental Care Code* and *New Zealand Water Care Code* are available from the Department of Conservation, Head Office, PO Box 10420, Wellington.
- 3 All guiding activities must be logged. Logged information must include but is not limited to – dates, river, section, duration, water level, grade, rafts, trip leader, client and guide numbers, accidents and incidents.
- 4 All trips must be led by a Senior Guide Grade III or Grade IV/V depending on the Grade of the river trip. The Grade of whitewater they are competent to guide on is indicated on their award.
- 5 For Grade IV/V it should be interpreted that Grade IV and Grade V are similar in the degree of skill level required to guide competently on. Due to the fact that there are not many Grade V commercial runs, Grade IV gives a suitable level for assessment purposes.
- 6 There are minimum assessor requirements for the assessment against this unit standard. The details of these requirements are available on the Sfrito website <http://www.sfrito.org.nz/>.
- 7 The holder of this unit standard may still require river time (trip familiarisation) on any river before commercially guiding. The amount of time or number of trips will depend on the requirements of the company's safe operating plan (SOP).

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Elements and Performance Criteria

element 1

Demonstrate a sound knowledge of MSA Rule Part 80, New Zealand Raft Guide training pathway and the relationship of the NZRA to these.

performance criteria

- 1.1 MSA Rule Part 80, the roles of MSA, Sfrito and NZRA; and the rafting industry are described and explained.

element 2

Demonstrate a working knowledge of operating and hazard management systems and their importance to a company's SOP.

performance criteria

- 2.1 A sound working knowledge of the company's SOP is demonstrated in terms of the incident reporting procedures, risk management strategies and plan, and established emergency procedures.

element 3

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

performance criteria

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

Range: leadership skills must include but are not limited to – prioritising risk – reach, throw, row, go, tow, helo; 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.

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3.2 A management plan of dealing with a serious injury and an on water fatality is described.

Range: first aid considerations, body handling, evacuation from river; liaising with media, rescue authorities and relatives; debrief considerations, complete Accident forms, identity MSA SOP requirements.

3.3 A raft rescue scenario is managed.

Range: wrap requiring multiple anchors, mechanical advantage system, client and guide management, flexibility in managing a sudden environmental change.

3.4 A management plan for dealing with an on-river search is described.

Range: roles, responsibilities, and delegation, communication, search options.

element 4

Demonstrate effective trip management.

performance criteria

4.1 The skills, attitudes and manners of a professional raft guide are role modelled including caring for personal, company and client equipment.

4.2 Effective leadership skills are demonstrated when dealing with other guides.

Range: delegation, empathy, supervision, information, respect of and from other guides.

4.3 The coordination of logistics, equipment required, time management on and off water, client screening, vehicle logistics, on river safety systems.

4.4 Effective problem solving skills with clients, guides in response to changing environment conditions are demonstrated.

Range: problems may include but are not limited to – unsuitable clients for reasons of physical ability, drug or alcohol, language, complaints from clients, clients unwilling to continue trip; ill prepares, sick or injured guides, rising rivers, drop in temperature, emergency camp.

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4.5 Technical raft guiding skills are demonstrated on the appropriate grade of river.

Range: appropriate river grade may be – Grade III or Grade IV/V;
technical skills – sweep boat skills, scouting, effective manoeuvring for rescue, good boat control, sound guiding technique.

Comments on this unit standard

Please contact the Sport, Fitness, and Recreation Industry Training Organisation info@sfrito.org.nz if you wish to suggest changes to the content of this unit standard.

Please Note

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority 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 providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0102 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.