DIVING - OCCUPATIONAL
Recognise diving related ill-health conditions

level: 4
credit: 2
planned review date: June 2002
sub-field: Diving
purpose: People credited with this unit standard are able to relay medical information to a qualified person and administer first aid.

entry information: Prerequisites: Unit 6401, Provide first aid and Unit 6402, Provide resuscitation level 2, or demonstrate equivalent skills and knowledge; and hold a current Medical Clearance to dive.

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 Dive Industry Training Organisation.
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**special notes:**

Industry criteria refer to diving practice complying with the requirements of the Health and Safety in Employment Act 1992 and subsequent regulations relating to Occupational Diving; and comply with the theory and practice requirements of the British Health and Safety Executive (HSE) 1990 to ensure the international standard is maintained. All practice also complies with Accident Rehabilitation & Compensation Insurance Corporation and Occupational Safety and Health (OSH) guidelines.

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**Elements and Performance Criteria**

**element 1**

Relay medical information to a qualified person.

**performance criteria**

1.1 Description and explanation of the structure and principal functions of the body meet industry safety standards.

Range: musculoskeletal system, nervous system, cardiovascular system, ears, sinuses and vestibular organs.
1.2 Description and explanation of the symptoms and causes of dive related injuries meets industry criteria.

Range: fractures, sprains and muscle trauma, shock, burns, bleeding, electric shock, asphyxia, pulmonary oedema, respiratory arrest, cardiac arrest, hypothermia, hyperthermia, underwater blast injury.

1.3 Information related to the diving accident is communicated to medical personnel.

Range: symptoms, suspected diagnosis.

**element 2**

Administer first aid.

**performance criteria**

2.1 Knowledge of symptoms and treatment of diving related ill-health meet industry criteria.

Range: decompression sickness, squeeze, ear problems, drowning, vomiting underwater, gas embolism and pulmonary barotrauma, carbon dioxide poisoning, carbon monoxide poisoning, oxygen toxicity, anoxia and hypoxia, nitrogen narcosis.
2.2 First aid is administered to industry criteria.  
Range: fractures, sprains and muscle trauma, shock, burns, bleeding, electric shock, asphyxia, pulmonary oedema, respiratory arrest, cardiac arrest, hypothermia, hyperthermia, underwater blast injury, dive site equipment.

2.3 Hygiene standards in first aid administration meet industry criteria.

Comments to:

Dive Industry Training Organisation  
Unit Standard Revision  
PO Box 160  
WELLINGTON

by June 2002.

Please Note: Providers must be accredited by the Qualifications Authority before they can offer programmes of education and training assessed against unit standards.

Accredited providers assessing against unit standards must engage with the moderation system that applies to those unit standards. [Please refer to relevant Plan ref: 0180]