



The Emergency Response Team Search and Rescue is a United Nations recognized national & international disaster response SAR (Search and Rescue) team with global partnerships and strategic alliances. To check the certification level, approvals and licenses e-mail: governance@ert-sar.com



ADVANCED RESCUE by DIMERSAR

Prepared for ERTSAR

DEFRA | WATER RESCUE | 2012 Edition

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NAME: _____ I.D. CHECK: _____

OVERALL SCORE: Pass (P) High Pass (H) Fail (F) (2 attempts & no coaching)

LOCATION _____

DATE: _____ Lead Instructor Signature _____

DEFRA Page Reference	MODULE 1: WATER RESCUE AWARENESS	FAIL	CHECK MARK PASS & TESTER INITIAL
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CORE COMPETENCIES CHECKSHEET MODULE 1 - WATER RESCUE AWARENESS

Target group; All staff who may, as part of their role, work near to the water.

Scope; This training is designed to make people aware of the hazards associated with water and carry out basic land-based rescue techniques.

The dangers of working near water are explained and basic safety measures are introduced to the student.

The session includes awareness of water-related hazards, water hydrology, scene organisation, principles of water safety, varying rescue options including low to high risk options and introduction to basic water safety PPE.

The training is split into separate units which cover the essential knowledge and understanding plus the practical application of items of equipment which may or may not be available to the students. The practical units are delivered as dry land sessions.

Preamble;
This standard and training / testing document is designed in compliance with the United Kingdom **Flood Rescue National Enhancement Project Flood Rescue Concept of Operations Issued by DEFRA**
The instructors and examiners / invigilators must be trained, certified and experienced persons.

Aim; To enable staff to work safely near water.

Marking; To ensure complete and accurate records are kept:

- 1) Confirm Identity. Candidate must be confirmed. e.g. Driving License or personally known
- 2) Mark P, H or F. F will risk complete failure in certain areas (Refer to teaching guide)
- 3) Tester should be different than teacher. Others should be present & no single instructor would test.

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Learning Outcomes;			
ConOps PAGE	REQUIREMENTS	1 st	2 nd
68	State the hazards associated with working near water		
<i>Any Comments</i>			
68	State safety measures to be put in place when working near water		
<i>Any Comments</i>			
68	Describe selection of and demonstrate correct donning of water safety PPE		
<i>Any Comments</i>			
68	Demonstrate the use of rescue equipment provided		
<i>Any Comments</i>			
68	Agency Policy Understand Agency Policy Understand Agency Standard Operating Procedure Have an awareness of national flood operational framework		
<i>Any Comments</i>			
68	Identification of the basic characteristics and hazards of the water environment <input type="checkbox"/> Water temperature <input type="checkbox"/> Current /flow <input type="checkbox"/> Pollution/ contamination <input type="checkbox"/> Public, bystanders, moral pressure <input type="checkbox"/> Training, equipment <input type="checkbox"/> Locks <input type="checkbox"/> Weirs <input type="checkbox"/> Ice, mud and other unstable surfaces <input type="checkbox"/> Access <input type="checkbox"/> Entrapment <input type="checkbox"/> Debris <input type="checkbox"/> Casualty (human and animal) <input type="checkbox"/> Noise, communications <input type="checkbox"/> Visibility <input type="checkbox"/> Time of day/ year <input type="checkbox"/> Tide <input type="checkbox"/> Effects of weather <input type="checkbox"/> Changeable water condition. <input type="checkbox"/> Other water users, vessels, etc.		
<i>Any Comments</i>			

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69	Safety Measures when Working near Water Understand the Defensive Swimming Position Understand the concept of Zoning near to the water		
<u>Any Comments</u>			
69	Awareness of the physiological effects of entry into cold water. Cold water reflex Short and long term effects		
<u>Any Comments</u>			
69	Have an appreciation of the physiology of drowning Physiology of drowning		
<u>Any Comments</u>			
69	Have an appreciation of the difficulties associated with rescues from ice, mud and other unstable surfaces Ice, mud and other unstable surfaces		
<u>Any Comments</u>			
69	Understanding of the limitations of non-water rescue PPE in various water environments <input type="checkbox"/> Cold <input type="checkbox"/> Drag <input type="checkbox"/> Weight <input type="checkbox"/> Helmets <input type="checkbox"/> Self rescue/ recovery <input type="checkbox"/> Breathing apparatus sets <input type="checkbox"/> Clothing worn by non-operational personnel		
<u>Any Comments</u>			
69	Have an understanding of flowing water hydrology <input type="checkbox"/> Eddies <input type="checkbox"/> Force of water <input type="checkbox"/> Strainers <input type="checkbox"/> Main current <input type="checkbox"/> Helical, Laminar flow <input type="checkbox"/> Flood water		
<u>Any Comments</u>			
69	Selection, use and care of PPE <input type="checkbox"/> Life jackets <input type="checkbox"/> Buoyancy Aids <input type="checkbox"/> Ancillary equipment		
<u>Any Comments</u>			
69	Have a knowledge of the prioritised approach to rescue attempts Understanding of talk, reach and throw techniques Awareness of row and go limitations		
<u>Any Comments</u>			

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69	Awareness of casualty management Basic casualty care		
<u>Any Comments</u>			
69	Demonstrate the use of throw bags <ul style="list-style-type: none"> <input type="checkbox"/> Design and limitations <input type="checkbox"/> Care and maintenance <input type="checkbox"/> Dry land practice (in bag and loose coiled) <input type="checkbox"/> Receiving the throw line as casualty 		
<u>Any Comments</u>			
69	Demonstrate the use of inflated fire hose. <ul style="list-style-type: none"> <input type="checkbox"/> Design and limitations <input type="checkbox"/> Care and maintenance <input type="checkbox"/> Dry land practice 		
<u>Any Comments</u>			
COURSE NOTES / ADDITIONAL COMPONENTS			

Refresher and sustainability;	
Activity Based Training	
Personnel trained to this level should be refreshed during activity based training on an annual basis. This update training should include:	
<ul style="list-style-type: none"> - Safe working near water - Water Safety PPE - Pollution, infection, hygiene and de-contamination - Rescue equipment practice 	
It may be necessary to refresh personnel on specific areas of Water Awareness, or example following a near miss or incident of concern.	
This course was also taught with NFPA (1006, 1670, 1983) compliance	Yes / No
NOTES:	

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Name (print)	Initials
Name (print)	Initials
<p align="center">Please write the full names and initials of all Instructors who evaluated any of the skills listed above</p> <p align="center">For any questions please contact Gary Foo, ERT SAR / Advanced Rescue by DIMERSAR</p> <p align="center"><i>All skills are to be performed safely and confidently. Trouble in safety areas may result in a fail</i></p>	
OFFICE USE ONLY	
<p>Certificates Awarded YES / NO Date Sent ___ / ___ / ___ By</p> <p>Notes</p> <p><i>These should be scanned and preserved softcopy as well as fire hard copy and details logged on ERTSAR Intranet</i></p>	