

<b>IQF Level</b>	4	<b>IQF Credit</b>	5
<b>Approved References</b>	Swiftwater Rescue by Robert Kauffman   RNLI Flood Rescue Manual   The Essential Technical Rescue Field Operations Guide (6th ed.) by Tom Pendley   Outreach Rescue Water & Flood Rescue Technician Manual   Rescue 3 Europe Swiftwater & Flood Rescue Technician Manual   Swiftwater Rescue by Slim Ray   PSI eGuide Swiftwater Rescue App   PSI Swiftwater Rescue Technician (SRTV®)   PSI Body Recovery from Water   DEFRA Flood Rescue Concept of Operations   JESIP Joint Doctrine Guide   RNLI Incident Command Training Manual		
<b>Special Notes</b>			

### Prerequisites

1	DefraPass® Water & Flood First Responder
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### Explain activation of and working safely around helicopters

MOD3K01

<b>Performance</b>	Explain activation of and working safely around helicopters
<b>Standards</b>	In accordance with approved references and local protocols.
<b>Conditions</b>	Given illustration of helicopter to assist with identifying access.
<b>Comments</b>	Must include: preparing landing site, safe approach to helicopter, hazards associated working around helicopters, communicating hazards to pilot.

### Demonstrate knowledge of water craft types for water and flood rescue

MOD3K02

<b>Performance</b>	Identify types and suitability of motorised and non-motorised boats used for water and flood rescue.
<b>Standards</b>	In accordance with approved references.
<b>Conditions</b>	Given range of different water craft illustrations.
<b>Comments</b>	Must include: sled, raft, personal water craft, inflatable rescue boat.

### Don and doff water and flood rescue PPE as technician

MOD3S01

<b>Performance</b>	Don PPE including a minimum of PFD and helmet.
<b>Standards</b>	Within 120 seconds and then passes buddy check for donning.
<b>Conditions</b>	While already wearing wet- or dry-suit and suitable footwear.
<b>Comments</b>	May includes gloves. PFD may already be fitted with accessories such as strobe, karabiners, knife etc. Buddy check must ensure PFD and helmet are sized and fitted correctly, and quick release harness rigged correctly.  Doffing must also be performed, with no time limit required.

### Demonstrate tying of knots used for water and flood rescue

MOD3S02

<b>Performance</b>	Figure of eight rethreaded, figure of eight bend, double fisherman's, tape/water knot, classic 3 wrap prussik hitch, alpine butterfly.
<b>Standards</b>	Under 30 seconds each
<b>Conditions</b>	With or without gloves as candidate prefers
<b>Comments</b>	

<b>Demonstrate swimming and maneuvering in Class II water</b>	<b>MOD3S03</b>
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Performance	Demonstrate defensive swim, aggressive swim, swiftwater entry, swiftwater egress, ferry glide, self-rescue
Standards	In accordance with approved references
Conditions	In Class II flow
Comments	

<b>Use water rescue throwbag</b>	<b>MOD3S04</b>
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Performance	Throw to victim
Standards	Landing within reach of in-water victim, twice within 20 seconds
Conditions	In Class II flow
Comments	

<b>Perform shallow water crossing as part of a team</b>	<b>MOD3S05</b>
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Performance	Perform wedge and line astern (mutual support) shallow water crossing with casualty
Standards	Maintaining connectivity with team and casualty
Conditions	Supported using pole or tether in Class I to II flow, no deeper than thigh height.
Comments	Retreating to ensure safety should not constitute a failure

<b>Rig and operate boat-on-tether as part of a team</b>	<b>MOD3S06</b>
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Performance	Rig boat-on-tether as part of team
Standards	Using two or four point method
Conditions	Using a sled or raft and associated equipment. Operated in Class I to II flow. May be rigged prior to operation on the "dry" (cold zone).
Comments	

<b>Perform entrapment drill as part of a team</b>	<b>MOD3S07</b>
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Performance	Deploy a stabilization line to secure airway of simulated victim with foot entrapment
Standards	Victim airway to secure and entrapment freed using snag/drag or cinch method
Conditions	In shallow water in Class I or II flow
Comments	

<b>Perform capsize drill in raft or boat</b>	<b>MOD3S08</b>
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Performance	As part of a boat crew, take immediate actions to self-rescue following capsizing
Standards	Ensuring priority of safety is followed
Conditions	In flat water or up to Class II flow.
Comments	

<b>Construct anchors for rope systems being used for water and flood rescue</b>	<b>MOD3S09</b>
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Performance	Tie/rig tensionless hitch, wrap 3-pull two, three bend.
Standards	Constructed within 60 seconds each.
Conditions	Using pre-established anchors and supplied rope/webbing and karabiners.
Comments	

Rig mechanical rope systems for water and flood rescue (Zip Line)		MOD3S10
Performance	Rig a tensioned diagonal (zip line) using 3:1 mechanical advantage	
Standards	Within 3 minutes and using correct angle to notional flow	
Conditions	In "Dry" conditions and using pre-existing anchors, supplied karabiners, rope, and prussic.	
Comments		
Carry out search for victim in water and flood		MOD3S11
Performance	As part of a team, carry out a search along a water way for missing victim or clues as directed by supervisor	
Standards	Victim or clue located using appropriate search strategy and available equipment	
Conditions	Near or around flat water or up to Class II, requiring river bank linear search no less than 100 metres.	
Comments		
Use raft or sled as evacuation device during wading operations		MOD3S12
Performance	As part of a team, use a raft or sled to evacuate persons and/or animals.	
Standards	At least one victim (person or animal) is transferred to the craft and transported to safety, in accordance with approved references.	
Conditions	In water no deeper than chest height.	
Comments	Wading operation only i.e. rescuers holding onto raft/sled while wading, casualties may be on the raft/sled. Not used a work platform or to maneuver personnel.	
Perform contact rescue - throw bagged rescue swimmer		MOD3S13A
Performance	Swim after conscious combative victim in flow, engage and maintain hold on victim and return to shore once throw bag received.	
Standards	Victim is engaged and brought to shore safely within 30 seconds	
Conditions	In Class II flow	
Comments		
Perform contact rescue - tethered swimmer		MOD3S13B
Performance	As tethered swimmer, swim to unconscious victim in flow, engage and maintain hold on victim and return to shore	
Standards	Victim is engaged and brought to shore safely within 30 seconds	
Conditions	In Class II flow	
Comments	No spinal roll is required to be integrated as part of this assessment.	
Minimum delivery hours verified by Assessor		MODXA01
Performance	Assessor verifies candidate has completed minimum delivery hours required.	
Standards	As specified in the respective DEFRA training module outline.	
Conditions	Varies with Module - refer DEFRA training module outline.	
Comments	Assessor must be satisfied candidate has met the requirements, which may include sighting training certificate, training record, learning management system record, supervisor attestation, or direct verbal or written confirmation from instructor. Refer to DEFRA Flood Rescue Concept of Operations.	