

Rescue Technician: Swift Water Rescue I/II

Skill Sheet Package

Based on *NFPA 1006: Standard for Technical Rescue Professional Qualifications*, 2013 Edition.



DIMERSAR (RED Recon Corp)

June 2016

<h1>Certification Criteria</h1> <h2>RT: Swiftwater Rescue I/II</h2>	
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Pre-Requisites

- Certified RT: Rope I and Medical / First Aid

DIMERSAR will defer these standards as appropriate to the candidates Fire Department / Employer

Certification Requirements

To be issued certification as a RT: Swift Water Rescue I/II, the candidate will:

- Show successful completion of the above pre-requisite requirements. This must be documented on file at the DIMERSAR (RED Recon Corp)
- Complete required training hours (minimum 40).
- Submit Instructional JPR Verification Sheet

- Grade assessment will be calculated by –**



Written Examination: Perform to a minimum 70%

Practical Examination: Successfully complete a skills/project evaluation to a minimum of 70% competency and successful completion of all critical points.

Evaluators will test at least 25% of the skills for each level of skill sheets as decided

(One retest is allowed.)

DIMERSAR (RED RECON CORP)

RT:Swiftwater I/II

Instructional JPR Verification Sheet

Full Name: _____ Fire Department: _____

This Instructional JPR Verification Sheet is to be used in conjunction with the DIMERSAR (RED Recon Corp) RT: Swiftwater I/II Skill Sheets. These skills meet all the requirements of NFPA 1006, *Standard for Technical Rescuer Professional Qualifications*, 2013 edition. Each of these skills should be taught and assessed during the course. This form must be submitted by the Instructor for Certification.

Skill Sheet	Primary Task	JPR(s) Covered
	RT: Swiftwater Level I	
1	Construct a Rope System for a Swiftwater Rescue	12.1.1
2	Support Swiftwater Level II Operations	12.1.2
3	Assess Moving Water Conditions & Hazards	12.1.3
4	Perform a Non-Entry Rescue in a Swiftwater/Flooding Environment	12.1.4
	RT: Swiftwater Level II	
5	Perform an Entry Rescue in a Swiftwater/Flooding Environment	12.2.1
6	Negotiate a Designated Swiftwater Course	12.2.2
Course Location:		Course Dates:
Instructor Printed Name:		Instructor Signature:
Candidate Printed Name:		Candidate Signature:



Construct a Rope System for a Swift Water Rescue

Reference source: NFPA 1006, *Standard for Technical Rescuer Professional Qualifications*, 12.1.1, 2013 Edition

Rescue Technician – Swift Water I

Skill Sheet RTSWI - 1

The candidate, given the required rescue personnel, rope equipment, a load to be moved, and personal protective equipment, shall construct a rope system so that the movement is controlled, the load is held in place when needed and operating methods do not strain the system.

Estimated time to be completed: 20 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Incident needs are determined				
2. Personnel are selected				
3. A system safety check is performed				
4. System components are evaluated for compromised integrity				
5. Communication is accomplished efficiently				
6. Load movement is controlled - CRITICAL POINT				
7. Load is held in place when movement stops – CRITICAL POINT				
8. System is evaluated for potential problems - CRITICAL POINT				
Candidate must successfully perform 6/8 steps including ALL CRITICAL POINTS	Score: /8		Score: /8	
Evaluator Notes				
Evaluator Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass _____	Fail _____
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass _____	Fail _____	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an DIMERSAR (RED Recon Corp) Evaluator, have followed DIMERSAR Testing Policies and have witnessed that the above candidate has tested the above skills in their entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



Support Swift Water Level II Operations

Reference source: NFPA 1006, *Standard for Technical Rescuer Professional Qualifications*, 12.1.2, 2013 Edition

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Rescue Technician – Swift Water I

Skill Sheet RTSWI - 2

The candidate, given a designated mission, safety equipment, props, and water body, shall support a RT: Swift Water Level II operation in a controlled environment.

Estimated time to be completed: 20 minutes.

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Functions as an upstream and/or downstream safety or spotter				
2. Functions as a tender for a “go” rescuer				
3. Performance parameters are achieved- CRITICAL				
4. Hazards are continually assessed- CRITICAL				
5. Emergency procedures are demonstrated- CRITICAL				
Candidate must successfully perform 4/5 steps including ALL CRITICAL POINTS	Score: /5		Score: /5	
Evaluator Notes				
Evaluator Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass _____	Fail _____
By my signature above, I verify that I am currently certified to the level I am testing. (AL/PB/IFSAC)				
Re-Test Evaluator Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass _____ Fail _____		
By my signature above, I verify that I am currently certified to the level I am testing. (AL/PB/IFSAC)				
Candidate Print Name & Signature:		Candidate: Print Name or Candidate #		
Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an DIMERSAR (RED Recon Corp) Evaluator, have followed DIMERSAR Testing Policies and have witnessed that the above candidate has tested the above skills in their entirety.				
Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.				



Assess Moving Water Conditions & Hazards

Reference source: NFPA 1006, *Standard for Technical Rescuer Professional Qualifications*, 12.1.3, 2013 Edition

Rescue Technician – Swift Water Level I

Skill Sheet RTSWI - 3

The candidate, given an incident scenario and swift water tool kit, will assess moving water conditions, characteristics, features and hazards to the rescuer and victims.

Estimated Time to complete: 20 minutes.

Criteria/Performance Steps:	Test		Retest	
	P	F	P	F
Safely performs the following steps:				
1. Flow and environmental effects on victim and rescuer(s) are determined				
2. Maps and/or charts are interpreted				
3. Accurately estimate flow and conditions - CRITICAL POINT				
4. Consider mechanisms of entrapment – CRITICAL POINT				
5. Assess hazards - CRITICAL POINT				
6. Evaluate depth and surrounding terrain – CRITICAL POINT				
7. Document findings – CRITICAL POINT				
Candidate must successfully perform 5/7 steps including ALL CRITICAL POINTS	Score: /7		Score: /7	

Evaluator Notes

Evaluator Print Name & Signature:	Date	Overall Skill Sheet Score	
		Pass _____	Fail _____

By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)

Re-Test Evaluator Print Name & Signature:	Overall Skill Sheet Re-Test Score	
	Pass _____	Fail _____

By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)

Candidate Print Name & Signature:	Candidate: Print Name or Candidate #

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Perform a Non-Entry Rescue in a Swift Water/Flooding Environment

Reference source: NFPA 1006, *Standard for Technical Rescuer Professional Qualifications*, 12.1.4, 2013 Edition

Rescue Technician – Swift Water Level I

Skill Sheet RTSWI - 4

The candidate, given an incident scenario, personal protective equipment and swift water tool kit, shall perform a non-entry rescue in a swift water/flooding environment.

Estimated time to complete: 20 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Proper PPE is selected according to the water environment				
2. PPE is properly donned				
3. Water hazards are identified upstream and downstream including current and tide				
4. Identifies any other hazards directly related to the specific rescue				
5. Demonstrates appropriate shore-based victim removal techniques				
6. The non-entry swift water rescue is accomplished - CRITICAL POINT				
7. Adopted policies are followed – CRITICAL POINT				
8. All safety procedures are followed - CRITICAL POINT				
Candidate must successfully perform 6/8 steps including ALL CRITICAL POINTS	Score: /8		Score: /8	
<p>Evaluator Notes</p>				
Evaluator Print Name & Signature:	Date	Overall Skill Sheet Score		
		Pass	Fail	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass	Fail	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate Print Name & Signature:	Candidate: Print Name or Candidate #			
<p>Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an DIMERSAR (RED Recon Corp) Evaluator, have followed DIMERSAR Testing Policies and have witnessed that the above candidate has tested the above skills in their entirety.</p>				
<p>Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.</p>				



Perform an Entry Rescue in a Swift Water/Flooding Environment

Reference source: NFPA 1006, *Standard for Technical Rescuer Professional Qualifications*, 12.2.1, 2013 Edition

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Rescue Technician – Swift Water Level II

Skill Sheet RTSWII - 5

The candidate, given an incident scenario, personal protective equipment and swift water tool kit, shall perform an entry rescue in a swift water/flooding environment.

Estimated time to complete: 20 minutes.

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Proper PPE is selected according to the water environment				
2. PPE is properly donned				
3. Water hazards are identified upstream and downstream including current and tide				
4. Identifies any other hazards directly related to the specific rescue				
5. Demonstrates appropriate victim removal techniques				
6. The swift water rescue is accomplished - CRITICAL POINT				
7. Adopted policies are followed – CRITICAL POINT				
8. All safety procedures are followed - CRITICAL POINT				
Candidate must successfully perform 6/8 steps including ALL CRITICAL POINTS	Score: /8		Score: /8	
<p style="text-align: center;">Evaluator Notes</p>				
Evaluator Print Name & Signature:	Date	Overall Skill Sheet Score		
		Pass	Fail _____	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass	Fail	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate Print Name & Signature:	Candidate: Print Name or Candidate #			
<p>Note to Evaluator(s): By your signature above, you verify that you are qualified to serve as an DIMERSAR (RED Recon Corp) Evaluator, have followed DIMERSAR Testing Policies and have witnessed that the above candidate has tested the above skills in their entirety.</p>				
<p>Note to Student: Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at ANY time that you have a safety concern.</p>				



Negotiate a Designated Swift Water Course

Reference source: NFPA 1006, *Standard for Technical Rescuer Professional Qualifications*, 12.2.2, 2013 Edition

Rescue Technician – Swift Water Level II

Skill Sheet RTSWII - 6

The candidate, given a course that is representative of the bodies of swift water existing or anticipated within the confines of the AHJ, water rescue personal protective equipment and swim aids as required, shall negotiate a designated swift water course.

Estimated time to complete: 20 minutes

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Demonstrates the ability to swim and float in different water conditions with and without flotation aids or swim aids- CRITICAL				
2. Correctly applies water survival skills				
3. Dons and doffs PPE appropriately				
4. Selects and uses appropriate swim aids				
5. Utilizes communication system				
6. Evaluates water conditions to identify entry points and hazards				
7. Negotiates the swift water course to a specified objective - CRITICAL POINT				
8. Controls movement while negotiating the swift water course – CRITICAL POINT				
9. Continually assesses hazards while negotiating the course - CRITICAL POINT				
10. Communicates distress signals – CRITICAL POINT				
11. Confirms rapid intervention team(s) are in place for deployment before entering water – CRITICAL POINT				
Candidate must successfully perform 8/11 steps including ALL CRITICAL POINTS	Score: /11		Score: /11	
Evaluator Notes				
Evaluator Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass _____	Fail _____
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass	Fail	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate Print Name & Signature:		Candidate: Print Name or Candidate #		
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