

# RESCUE TECHNICIAN: SWIFT WATER RESCUE I/II

## SKILL SHEET PACKAGE

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



## ALABAMA FIRE COLLEGE

FEBRUARY 2015  
REVISED 02/10/2017

# ALABAMA FIRE COLLEGE

## 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 Alabama Fire College 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
<b>RT: Swiftwater Level I</b>		
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
<b>RT: Swiftwater Level II</b>		
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 - <b>CRITICAL POINT</b>				
7. Load is held in place when movement stops – <b>CRITICAL POINT</b>				
8. System is evaluated for potential problems - <b>CRITICAL POINT</b>				
<b>Candidate must successfully perform 6/8 steps including ALL CRITICAL POINTS</b>	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 #
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**Note to Evaluator(s):** By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC 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

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				
<b>3. Performance parameters are achieved- CRITICAL</b>				
<b>4. Hazards are continually assessed- CRITICAL</b>				
<b>5. Emergency procedures are demonstrated- CRITICAL</b>				
<b>Candidate must successfully perform 4/5 steps including ALL CRITICAL POINTS</b>	<b>Score: __/5</b>		<b>Score: __/5</b>	
<b>Evaluator Notes</b>				
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 #		
<b>Note to Evaluator(s):</b> By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in their entirety.				
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# 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
<b>Safely performs the following steps:</b>				
1. Flow and environmental effects on victim and rescuer(s) are determined				
2. Maps and/or charts are interpreted				
<b>3. Accurately estimate flow and conditions - CRITICAL POINT</b>				
<b>4. Consider mechanisms of entrapment – CRITICAL POINT</b>				
<b>5. Assess hazards - CRITICAL POINT</b>				
<b>6. Evaluate depth and surrounding terrain – CRITICAL POINT</b>				
<b>7. Document findings – CRITICAL POINT</b>				
<b>Candidate must successfully perform 5/7 steps including ALL CRITICAL POINTS</b>	Score: __/7		Score: __/7	

**Evaluator Notes**

<b>Evaluator Print Name &amp; Signature:</b>	<b>Date</b>	<b>Overall Skill Sheet Score</b>	
		Pass ____	Fail ____
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
<b>Re-Test Evaluator Print Name &amp; Signature:</b>		<b>Overall Skill Sheet Re-Test Score</b>	
		Pass ____	Fail ____
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
<b>Candidate Print Name &amp; Signature:</b>		<b>Candidate: Print Name or Candidate #</b>	

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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	
	P	F	P	F
<b>Safely performs the following steps:</b>				
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				
<b>6. The non-entry swift water rescue is accomplished - CRITICAL POINT</b>				
<b>7. Adopted policies are followed – CRITICAL POINT</b>				
<b>8. All safety procedures are followed - CRITICAL POINT</b>				
<b>Candidate must successfully perform 6/8 steps including ALL CRITICAL POINTS</b>	Score: __/8		Score: __/8	

**Evaluator Notes**

<b>Evaluator Print Name &amp; Signature:</b>	<b>Date</b>	<b>Overall Skill Sheet Score</b>	
		Pass ____	Fail ____
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
<b>Re-Test Evaluator Print Name &amp; Signature:</b>		<b>Overall Skill Sheet Re-Test Score</b>	
		Pass ____	Fail ____
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
<b>Candidate Print Name &amp; Signature:</b>	<b>Candidate: Print Name or Candidate #</b>		

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# 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

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 - <b>CRITICAL POINT</b>				
7. Adopted policies are followed – <b>CRITICAL POINT</b>				
8. All safety procedures are followed - <b>CRITICAL POINT</b>				
<b>Candidate must successfully perform 6/8 steps including ALL CRITICAL POINTS</b>	Score: __/8		Score: __/8	
<b>Evaluator Notes</b>				
<b>Evaluator Print Name &amp; Signature:</b>		<b>Date</b>		<b>Overall Skill Sheet Score</b>
				Pass ___ Fail ___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
<b>Re-Test Evaluator Print Name &amp; Signature:</b>		<b>Date</b>		<b>Overall Skill Sheet Re-Test Score</b>
				Pass ___ Fail ___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
<b>Candidate Print Name &amp; Signature:</b>		<b>Candidate: Print Name or Candidate #</b>		
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# 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	
	P	F	P	F
<b>Safely performs the following steps:</b>				
1. Demonstrates the ability to swim and float in different water conditions with and without flotation aids or swim aids- <b>CRITICAL</b>				
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 - <b>CRITICAL POINT</b>				
8. Controls movement while negotiating the swift water course – <b>CRITICAL POINT</b>				
9. Continually assesses hazards while negotiating the course - <b>CRITICAL POINT</b>				
10. Communicates distress signals – <b>CRITICAL POINT</b>				
11. Confirms rapid intervention team(s) are in place for deployment before entering water – <b>CRITICAL POINT</b>				
<b>Candidate must successfully perform 8/11 steps including ALL CRITICAL POINTS</b>	Score: __/11		Score: __/11	

**Evaluator Notes**

<b>Evaluator Print Name &amp; Signature:</b>	<b>Date</b>	<b>Overall Skill Sheet Score</b>	
		Pass ___	Fail ___
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
<b>Re-Test Evaluator Print Name &amp; Signature:</b>	<b>Overall Skill Sheet Re-Test Score</b>		
	Pass ___	Fail ___	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
<b>Candidate Print Name &amp; Signature:</b>	<b>Candidate: Print Name or Candidate #</b>		

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