

# MARINE FIRE FIGHTER SKILL SHEET PACKAGE

For use with IFSTA's *Marine Fire Fighting for Land-Based Firefighters*, 2<sup>nd</sup> edition.

*Based on NFPA 1005: Standard for Professional Qualifications for  
Marine Fire Fighting for Land-Based Firefighters*

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## ALABAMA FIRE COLLEGE

MARCH 2016  
REVISED 02/09/2017



# ALABAMA FIRE COLLEGE

## Marine Fire Fighter

### Instructional JPR Verification Sheet

Full Name: \_\_\_\_\_ Fire Department: \_\_\_\_\_

**This Instructional JPR Verification Sheet is to be used in conjunction with the Alabama Fire College Marine Fire Fighter Skill Sheets. These skills meet all the requirements of NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 2014 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
MFF-01	Board Marine Vessel/Retrieve Fire Control Plan	4.1.3, 4.1.4, 4.2.1, 4.3.3, 4.4.2, 4.4.3, 4.5.2
MFF-02	Identify Onboard Fire Suppression Systems	4.2.2, 4.3.1
MFF-03	Protect an Exposure on a Vessel	4.3.2
MFF-04	Collect & Report Vessel Stability	4.3.4
MFF-05	Communications	4.1.1, 4.1.2, 4.4.1, 4.4.2, 4.4.4
MFF-06	Control Access to a Marine Vessel	4.4.5
MFF-07	Evacuate a Marine Vessel	4.4.6
MFF-08	Ventilate a Marine Vessel	4.5.1; 4.5.3
MFF-09	Attack a Fire on a Marine Vessel	4.5.4; 4.5.5
MFF-10	Search and Rescue on a Marine Vessel	4.5.5
MFF-11	Deploy Extinguishing Agents	4.1.1, 4.1.2, 4.5.6
Course Location:		Course Dates:
Instructor Printed Name:		Instructor Signature:
Candidate Printed Name:		Candidate Signature:



# Board a Marine Vessel/Retrieve Fire Control Plan

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.1.3, 4.1.4, 4.2.1, 4.3.3, 4.4.2, 4.4.3, 4.5.2, 2014 edition

**AFC & PSC**

Marine Fire Fighter

## Skill Sheet –MFF- 01

The Candidate, given a marine vessel, gangway, PPE, tools and suppression equipment will board a marine vessel so that all personnel are transferred to the vessel safely and the fire control plan is found.

**Expected time to complete skill(s) is 60 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Dons appropriate PPE				
2. Checks for vessel movement				
3. Checks gangway draft				
4. Carries tools and suppression equipment in a safe manner				
5. <b>Uses proper climbing technique for gangways - CRITICAL POINT</b>				
6. Boards the marine vessel safely				
7. Negotiates the following through the vessel: <ul style="list-style-type: none"> <li>• Ladders</li> <li>• Decks</li> <li>• Corridors</li> <li>• Doors</li> <li>• Hatches</li> </ul>				
8. <b>Recognizes and retrieves the fire control plan - 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>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>		
<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 Skills Testing Policy and have witnessed that the above candidate has tested the above skills in their entirety.				
<b>Note to Student:</b> Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at <b>ANY</b> time that you have a safety concern.				





# Protect an Exposure on a Vessel

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.3.2, 2014 edition

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Marine Fire Fighter

## Skill Sheet –MFF- 03

The Candidate, given an assignment, an exposure, water supply, PPE, fire hose, nozzles and equipment will protect an exposure on a vessel.

**Expected time to complete skill(s) is 60 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Participates as part of a fire control team				
2. Operates handlines				
3. Operates master streams				
4. <b>Protects exposure from fire – CRITICAL POINT</b>				
<b>Candidate must successfully perform 3/4 steps including ALL CRITICAL POINTS</b>	<b>Score: __/4</b>		<b>Score: __/4</b>	
<p><b>Evaluator Notes</b></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		
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# Collect and Report Vessel Stability

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.3.4, 2014 edition

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Marine Fire Fighter

## Skill Sheet –MFF- 04

The Candidate, given a vessel, an incident, an assignment, measuring devices and standard operating procedures will collect and report vessel stability information so that any potential hazards are recognized and reported.

**Expected time to complete skill(s) is 60 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Visualizes the position of the vessel				
2. Uses internal measuring devices				
3. Uses external measuring devices				
4. Notes vessel draft marking systems				
5. Recognizes potential hazards - <b>CRITICAL POINT</b>				
6. Reports information				
<b>Candidate must successfully perform 5/6 steps including ALL CRITICAL POINTS</b>	<b>Score: __/6</b>		<b>Score: __/6</b>	
<p><b>Evaluator Notes</b></p>				
<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 ___
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# Communications

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.1.1, 4.1.2, 4.4.1, 4.4.2, 4.4.4, 2014 edition

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Marine Fire Fighter

## Skill Sheet –MFF- 05

The Candidate, given communications equipment, will transmit and receive messages so that the information is accurate, complete, clear and relayed within a reasonable time.

**Expected time to complete skill(s) is 10 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Operates marine vessel communications equipment				
2. Uses proper marine frequencies				
3. Uses correct terminology and procedures				
4. <b>Information relayed is accurate - CRITICAL POINT</b>				
<b>Candidate must successfully perform 3/4 steps including ALL CRITICAL POINTS</b>	<b>Score: __/4</b>		<b>Score: __/4</b>	
<p><b>Evaluator Notes</b></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:	Date	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)				
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# Control Access to a Marine Vessel

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.4.5, 2014 edition

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Marine Fire Fighter

## Skill Sheet –MFF- 06

The Candidate, given a vessel, an incident, an accountability system and response personnel, will control access to a marine vessel so that all emergency responders boarding the vessel are accounted for.

**Expected time to complete skill(s) is 10 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Uses accountability worksheet				
2. <b>Accounts for all emergency responders that board the vessel- CRITICAL POINT</b>				
3. Identify additional resources to assist in maintaining accountability				
4. Prepares written documentation				
<b>Candidate must successfully perform 3/4 steps including ALL CRITICAL POINTS</b>	<b>Score: __/4</b>		<b>Score: __/4</b>	
<p><b>Evaluator Notes</b></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:	Date	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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# Evacuate a Marine Vessel

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.4.6, 2014 edition

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Marine Fire Fighter

## Skill Sheet –MFF- 07

The Candidate, given an occupied vessel, an accountability system and an incident, will evacuate a marine vessel so that all personnel are removed from the hazard area to an area of refuge.

**Expected time to complete skill(s) is 30 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Determines the need for evacuation				
2. Locate a marine facility or vessel representative				
3. Controls and directs passengers and crew movement				
4. <b>Accounts that all personnel have been removed from hazardous area – CRITICAL POINT</b>				
5. Uses accountability system				
<b>Candidate must successfully perform 4/5 steps including ALL CRITICAL POINTS</b>	Score: __/5		Score: __/5	
<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>Overall Skill Sheet Re-Test Score</b>		
		Pass ___ Fail ___		
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# Ventilate a Marine Vessel

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.5.1; 4.5.2, 4.5.3, 2014 edition

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Marine Fire Fighter

## Skill Sheet –MFF- 08

The Candidate, given a vessel, an incident, PPE and ventilation equipment will ventilate smoke from a vessel so that a specified ventilation opening is created and the smoke is removed.

**Expected time to complete skill(s) is 60 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Uses thermal imager in high-heat and vision obscured areas				
2. Opens doors and hatches in a manner to prevent fire extension or backdraft				
3. Transports and deploys ventilation equipment				
4. Secures ventilation opening				
5. Removes ventilation barriers				
6. Operates ventilation equipment				
7. Operates dewatering equipment as necessary to remove water				
<b>Candidate must successfully perform 5/7 steps including ALL CRITICAL POINTS</b>	Score: __/7		Score: __/7	
<p><b>Evaluator Notes</b></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 ___
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# Attack a Fire on a Marine Vessel

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.5.4, 4.5.5, 2014 edition

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Marine Fire Fighter

## Skill Sheet –MFF- 09

The Candidate, given a marine vessel, an assignment, attack line and PPE, will attack a fire on a marine vessel so that vessel integrity is maintained, attack line is deployed, access is gained to the fire compartment, effective water practices are used and the fire is extinguished.

**Expected time to complete skill(s) is 60 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Uses appropriate PPE				
2. Establishes connections for water supply (static or pressurized)				
3. Ensures personnel have appropriate hose, adapters and international shore connection				
4. Advances uncharged and charged hose lines for fire attack: <ul style="list-style-type: none"> <li>Up and down vessel ladders / stairs</li> <li>Through corridors</li> <li>Across decks</li> </ul>				
5. Operates fire streams				
6. Extinguishes fire – <b>CRITICAL POINT</b>				
<b>Candidate must successfully perform 5/6 steps including ALL CRITICAL POINTS</b>	Score: __/6		Score: __/6	
<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>Overall Skill Sheet Re-Test Score</b>		
		Pass___ Fail___		
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# Deploy Extinguishing Agents

Reference source: NFPA 1005, *Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters*, 4.1.1, 4.1.2, 4.5.6, 2014 edition,

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## Skill Sheet –MFF- 11

The Candidate, given a vessel, an incident, PPE, extinguishing agents and application equipment, will assist in deploying extinguishing agents, other than water, so that the agent is applied effectively.

**Expected time to complete skill(s) is 60 minutes**

Performance Steps	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. <b>Uses appropriate PPE – CRITICAL POINT</b>				
2. Reads cargo manifests and extinguishing agent technical information				
3. Locates and describes the operation of the vessels fixed fire protection system				
4. Selects appropriate agent and application equipment				
5. Deploys and operates extinguishing equipment and agent				
<b>Candidate must successfully perform 4/5 steps including all CRITICAL POINTS</b>	Score: __/5		Score: __/5	
<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>Overall Skill Sheet Re-Test Score</b>		
		Pass ___ Fail ___		
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