



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

SKILL SHEET PACKAGE

Based on NFPA 1005: Standard for Professional Qualifications for
Marine Fire Fighting for Land-Based Firefighters
2014 Edition

November 2016



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 1

Board Marine Vessel/Retrieve Fire Control Plan

PERFORMANCE STANDARD

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. [NFPA 1005 (2014 Ed.) 4.1.3, 4.1.4, 4.2.1, 4.3.3, 4.4.2, 4.4.3, 4.5.2]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 60 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 1

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
1. Dons appropriate PPE						
2. Checks for vessel movement						
3. Checks gangway draft						
4. Carries tools and suppression equipment in a safe manner						
5. Uses proper climbing technique for gangways - CRITICAL POINT						
6. Boards the marine vessel safely						
7. Negotiates the following through the vessel: <ul style="list-style-type: none"> • Ladders • Decks • Corridors • Doors • Hatches 						
8. Recognizes and retrieves the fire control plan - CRITICAL POINT						
RESULT	6 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 2

Identify Onboard Fire Suppression Systems

PERFORMANCE STANDARD

The Candidate, given an assignment, standard operating procedures and communications equipment shall identify onboard vessel fixed fire suppression systems so that the system can be activated or shut down when requested by the Incident Commander.

[NFPA 1005 (2014 Ed.) 4.2.2, 4.3.1]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 60 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 2

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
1. Recognizes and understands fire suppression system controls						
2. Operates communication systems in the fire suppression system control room						
3. Operates the fire suppression system at the appropriate time - CRITICAL POINT						
4. Takes precautions after suppression systems have been activated						
5. Recognizes the International Shore Connection						
RESULT	4 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 3

Protect an Exposure on a Vessel

PERFORMANCE STANDARD

The Candidate, given an assignment, an exposure, water supply, PPE, fire hose, nozzles and equipment will protect an exposure on a vessel. [NFPA 1005 (2014 Ed.) 4.3.2]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 60 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 3

Performance Test # 3						
Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
1. Participates as part of a fire control team						
2. Operates handlines						
3. Operates master streams						
4. Protects exposure from fire – CRITICAL POINT						
RESULT	3 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 4

Collect & Report Vessel Stability

PERFORMANCE STANDARD

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. [NFPA 1005 (2014 Ed.) 4.3.4]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 60 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 4

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
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 - CRITICAL POINT						
6. Reports information						
RESULT	5 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 5

Communications

PERFORMANCE STANDARD

The Candidate, given communications equipment, will transmit and receive messages so that the information is accurate, complete, clear and relayed within a reasonable time.
[NFPA 1005 (2014 Ed.) 4.1.1, 4.1.2, 4.4.1, 4.4.2, 4.4.4]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 10 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 5

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
1. Operates marine vessel communications equipment						
2. Uses proper marine frequencies						
3. Uses correct terminology and procedures						
4. Information relayed is accurate - CRITICAL POINT						
RESULT	3 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 6

Control Access to a Marine Vessel

PERFORMANCE STANDARD

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. [NFPA 1005 (2014 Ed.) 4.4.5]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 10 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 6

Safely performs the following steps:	TEST		RETEST			
	YES	NO	YES	NO		
1. Uses accountability worksheet						
2. Accounts for all emergency responders that board the vessel- CRITICAL POINT						
3. Identify additional resources to assist in maintaining accountability						
4. Prepares written documentation						
RESULT	3 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 7

Evacuate a Marine Vessel

PERFORMANCE STANDARD

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. [NFPA 1005 (2014 Ed.) 4.4.6]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 30 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 7

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
1. Determines the need for evacuation						
2. Locate a marine facility or vessel representative						
3. Controls and directs passengers and crew movement						
4. Accounts that all personnel have been removed from hazardous area - CRITICAL POINT						
5. Uses accountability system						
RESULT	4 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 8

Ventilate a Marine Vessel

PERFORMANCE STANDARD

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. [NFPA 1005 (2014 Ed.) 4.5.1, 4.5.3]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 60 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 8

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
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 – CRITICAL POINT						
7. Operates dewatering equipment as necessary to remove water						
RESULT	5 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 9

Attack a Fire on a Marine Vessel

PERFORMANCE STANDARD

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. [NFPA 1005 (2014 Ed.) 4.5.4, 4.5.5]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 60 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 9

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>		
	YES	NO	YES	NO	
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"> • Up and down vessel ladders / stairs • Through corridors • Across decks 					
5. Operates fire streams					
6. Extinguishes fire – CRITICAL POINT					
RESULT	5 STEPS are required to Pass including ALL CRITICAL POINTS	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 10

Search and Rescue on a Marine Vessel

PERFORMANCE STANDARD

The Candidate, given a vessel, an incident, PPE, fire control plan or map and forcible entry tools, will conduct a search and rescue operation for a missing person on a vessel so that the person is located and removed. [NFPA 1005 (2014 Ed.) 4.5.5]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 60 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 10

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
1. Uses SCBA and appropriate PPE						
2. Searches vessel for missing person						
3. Accesses remote or enclosed compartments						
4. Uses forcible entry tools as necessary						
5. Finds missing person						
6. Removes victim - CRITICAL POINT						
RESULT	5 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Performance Test # 11

Deploy Extinguishing Agents

PERFORMANCE STANDARD

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. [NFPA 1005 (2014 Ed.) 4.1.1, 4.1.2, 4.5.6]

Note to Evaluator(s):

By your signature below, you verify that you are qualified to serve as an AFSSAC Evaluator, have followed AFSSAC Testing Policies and have witnessed that the below candidate has tested the below 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.

Expected time to complete skill(s) is 60 minutes



ARAB FIRE SAFETY AND SECURITY ACADEMY (AFSSAC)
MARINE FIRE FIGHTER
PERFORMANCE STANDARDS
NFPA 1005, chapter 4, 2014 Edition

Candidate: _____ **Notes:** _____

Training Provider: _____

Test Site: _____

Examiner: _____

Performance Test # 11

Safely performs the following steps:	<u>TEST</u>		<u>RETEST</u>			
	YES	NO	YES	NO		
1. Uses appropriate PPE – CRITICAL POINT						
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						
RESULT	4 STEPS are required to Pass including ALL CRITICAL POINTS		<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL

Proctor Comments:

Proctor (Print & Sign): _____ **Date** _____

Re-Test Proctor (Print & Sign): _____ **Date** _____

Re-Test candidate (Print & Sign): _____ **Date** _____