



TECHNICAL ROPE RESCUER I

PRACTICAL SKILLS CERTIFICATION EVALUATION PACKET (NFPA Standard 1006, 2013 Edition)

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December 2015

V13-02

Technical Rope Rescuer I Practical Skills Correlation Map
(NFPA 1006, 2013 Edition)

2013 Skill Sheet	NFPA Section	Tasks	Certification JPR Requirement: 6 Mandatory
DESCRIPTION: 6.1 General Rope Rescue Requirements			
TRR-I 1	6.1.1	Direct Simple Rope Mechanical System	Mandatory
TRR-I 2	6.1.2	Direct High-Angle Lowering Operation	Mandatory
TRR-I 3	6.1.3	Construct Multi-Point Anchor System	Mandatory
TRR-I 4a-b	6.1.4 6.1.6	Construct & Direct Compound Mechanical Advantage System	Mandatory
TRR-I 5	6.1.5	Construct Fixed Rope System	Mandatory
TRR-I 6	6.1.7 6.1.8	Ascend/Descend High-Angle Fixed Rope	Mandatory
		Technical Rescuer Equipment List	
		Technical Rescuer Facility List	

Skill Sheet Packet Instruction

Purpose of the Skill Sheets

All skills listed in this packet are consistent with [NFPA 1006: Standard for Technical Rescuer Professional Qualifications, 2013 edition](#). The Alaska Fire Standards Council (AFSC) provides these skill sheets as the basis for Technical Rope Rescuer I testing and certification.

Description & Use

For certification purposes, the final skill examination will consist of a series of mandatory skill from this packet.

1. These skills sheets are for use by the Training Program Manager/Training Officer, or designee, and Technical Rope Rescuer I candidate. Use of this packet throughout a training course will assist in verifying candidate competency and completion of the [Technical Rope Rescuer I Training Record](#).
2. For eligibility to complete the final certification examination, a candidate must demonstrate competency in all skills during training.
3. This packet encompasses the requisite skills for Technical Rope Rescuer I for use during final testing for certification. Technical Rope Rescuer I courses material should utilize this packet to prepare candidates for the certification exam.
4. The final skills examination will consist of skills selected from this packet. A candidate must successfully perform each skill while being evaluated on performance competency by an AFSC examination representative.
5. The Certifying Officer will notify candidates which skills they will be required to complete at the start of the practical skills portion on the date of the examination.
6. The Training Officer/Training Program Manager or designee must complete and sign the Technical Rope Rescuer I Training Record for each candidate before a candidate can begin the final skills examination. The Technical Rope Rescuer I Training Record shall become a permanent part of the candidate's local training record, and this information shall be kept on file in accordance with local fire department procedures.

Grading Criteria

1. The Training Program Manager/Training Officer, or designee, shall evaluate all Technical Rope Rescuer I skill sheet elements throughout a course. There are no specific critical points designated within the practical skill sheets, and the Certifying Officer (CO) will require the candidate to repeat an individual practical skill station if *all* of the listed skill items on a selected sheet are not completed by the candidate.
2. The Certifying Officer (CO) will require the candidate to repeat final examination practical skill items if all listed skills are not completed.
3. Addressing real-time skills scenario's during the final examination is not always feasible and the Training Program Manager/Training Officer, or designee, shall ensure that the candidate can provide the Certifying Officer, or designated Evaluator, documentation of completed skill items listed on these pages. These skill sheets must be completed by the candidate prior to the final test date and available for review by the Certifying Officer.

Artificialities of Training and Testing

Training and testing for Technical Rope Rescuer I levels can only approximate on the job activities of a technical rescuer. There are artificialities to training and testing for Technical Rope Rescuer Is. In certain environments, the Training Program Manager/Training Officer, or designee, and the candidate must be able to adapt to simulations during the final examination to complete the required practical skills. The design of a Technical Rope Rescuer I course must enable the candidate to develop skills to manage training programs, create lesson plans, conduct classes and supervise other instructors, and evaluate and analyze written and practical exams. The Training Program Manager/Training Officer, or designee, must prepare candidates for situations that may occur throughout the training and testing environment.

Final Skills Evaluation

The AFSC designated Certifying Officer (CO) conducts the final examination and has the overall test site authority. The CO is required to perform his or her duties as outlined in the [Certification Policy Manual](#).

For preparation of the final examination, the designated CO must communicate with the Test Site Coordinator to ensure an adequate test site location is available. The Test Site Coordinator is responsible for preparation of all test site equipment/materials and arranging designated evaluators for the date of the practical examination. The CO must verify that all required elements are adequate for testing and will approve all designated Evaluators. Designated Evaluators shall receive training appropriate for the test site and are required to complete an [Evaluator Code of Ethics Compliance](#) agreement before testing begins.

The completion of each job performance requirement in the TRR-I Training Record is required before certification testing. The course Lead Instructor is responsible for the completing the candidate Training Record prior to the final exam. Due to time constraints during the final examination, the candidate cannot perform some skills in the presence of the Certifying Officer. The Training Program Manager/Training Officer, or designee, shall ensure the candidate completes all skill items and provides documentation for final evaluation by the CO. The CO shall sign the completed final examination packet.

Additional Notes on Final Evaluations:

1. Candidates shall be dressed in accordance with their department policy and procedure during the final practical examination.
2. A candidate shall perform all related skills correctly.
3. Some skill evaluations may include a time limit. An Evaluator may use a digital or analog watch/stopwatch for final skills evaluation. Prior to the start of the practical examination, the CO must inspect and approve all timing devices used during final skills evaluations.
4. Some skills may require the use of equipment or documentation for the final presentation. Unless otherwise indicated, it is permissible for the candidate to prepare or assemble the required equipment or paperwork at any time, if this does not interfere with the core skill, task, or evolution.
5. Candidates must be prepared to complete skills under a variety of conditions. Optimal conditions often exist during training and skills practice, but candidates must be prepared to adapt to changing conditions that can occur in actual instructional situations. The Evaluator ultimately determines if the candidate has met the criteria specified on the skill(s) under evaluation.
6. For final examination, the performance of a skill, task, or evolution is not required to be done in the exact order of the steps (as outlined on the skill sheet), unless it is critical to a particular task. For example, a person must don turnout gear before donning an SCBA.
7. Some skills may require that a candidate verbalizes information about a particular task or procedure. In such cases, any question(s) from the Evaluator to the candidate must be limited to those that satisfy the criteria listed on the skill sheet, and a question cannot exceed the scope the Airport Firefighter requirements.

Technical Rope Rescuer I Final Evaluation Forms

Following is a brief outline of the reference materials and forms for use at an TRR-I final skills evaluation.

TRR-I Course Material Reference

- a. NFPA 1006, 2013 edition
- b. TRR-I Text/Curriculum
 - High-Angle Rope Rescue Techniques: Levels I & II, 4th Edition
- c. TRR-I Training Record (this must be completed and signed off by the Training Program Manager/Training Officer, or designee,)
- d. Practical Skills and Final Examination Packet

Final Skills Examination

- a. Candidate *Training Record is reviewed by the CO to ensure all elements have been completed
- b. Candidate completes the written and practical examination administered by the CO
- c. Certifying Officer reviews and signs *Final Examination Packet for each candidate
- d. Certifying Officer transfers pass/fail information to the [Practical Examination Report Form](#)
- e. Written exam, Practical Examination Report Form and signed application are forwarded to AFSC
- f. AFSC TRR-I certificate is issued upon successful completion of the written and practical exam

**Note: The Training Program Manager/Training Officer, or designee, shall file the candidate's completed Training Record in accordance with local agency procedures.*

ALASKA TECHNICAL ROPE RESCUER I PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

TRR-I 1

STANDARD: NFPA 1006, 6.1.1 (B)	SKILL AREA: Direct Simple Rope Mechanical Advantage System
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TASK: Direct a team in the operation of a simple rope mechanical advantage system in a high-angle raising operation, so that the movement is controlled, a reset is accomplished, the load can be held in place when needed, operating methods do not stress the system to the point of failure, commands are used to direct the operation, and potential problems are identified, communicated, and managed.

PERFORMANCE OUTCOME: The candidate shall be able to determine incident needs as related to choosing anchor systems, select effective knots, determine expected loads, evaluate incident operations as related to interference concerns and set-up, choose anchor points, perform a system safety check, and evaluate system components for compromised integrity.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), auxiliary rope rescue equipment, and SOP/SOG's.

CONDITIONS: Given rescue personnel, an established rope rescue system incorporating a simple rope mechanical advantage system, a specified minimum travel distance for the load, a load to be moved, and an anchor system, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Select appropriate equipment	<input type="checkbox"/>					
2.	Lay out rope or webbing correctly for anchor	<input type="checkbox"/>					
3.	Join ends of rope or webbing with correct knot or bend	<input type="checkbox"/>					
4.	Place all carabiners gate up and locked	<input type="checkbox"/>					
5.	Focus anchor in proper direction (direction given by evaluator)	<input type="checkbox"/>					
6.	Prepare anchor for use by taking all slack and excessive twists from rope or webbing, re-checking all hardware and knots	<input type="checkbox"/>					
7.	Construct a basic mechanical advantage system	<input type="checkbox"/>					
8.	Direct personnel using operational commands	<input type="checkbox"/>					
9.	Perform safety check	<input type="checkbox"/>					
10.	Identify safety concerns	<input type="checkbox"/>					

Evaluator:		<i>Retest Evaluator 1:</i>	
		<i>Retest Evaluator 2:</i>	

Comments:	

_____	_____
<i>Certifying Officer Name</i>	<i>Date</i>

<i>Certifying Officer Signature</i>	

<u>Overall Skill Sheet Result:</u>
Pass: <input type="checkbox"/> Fail: <input type="checkbox"/>

ALASKA TECHNICAL ROPE RESCUE I PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[TRR-I 2](#)

STANDARD: NFPA 1006, 6.1.2 (B)	SKILL AREA: Direct High Angle Lowering Operation
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TASK: Direct a lowering operation in a high-angle environment, so that the movement is controlled, the load can be held in place when needed, operating methods do not stress the system to the point of failure, rope commands are used to direct the operation, and potential problems are identified, communicated, and managed.

PERFORMANCE OUTCOME: The candidate shall be able to determine incident needs as related to choosing anchor systems, select effective knots, determine expected loads, evaluate incident operations as related to interference concerns and set-up, choose anchor points, choose a lowering device, perform a system safety check, and evaluate system components for compromised integrity.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), auxiliary rope rescue equipment, and SOP/SOG's.

CONDITIONS: Given rescue personnel, an established lowering system, a specified minimum travel distance for the load, and a load to be moved, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Select appropriate equipment	<input type="checkbox"/>					
2.	Lay out rope or webbing correctly for anchor	<input type="checkbox"/>					
3.	Join ends of rope or webbing with correct knot or bend	<input type="checkbox"/>					
4.	Place all carabiners gate up and locked	<input type="checkbox"/>					
5.	Focus anchor in proper direction (direction given by evaluator)	<input type="checkbox"/>					
6.	Prepare anchor for use by taking all slack and excessive twists from rope or webbing, re-checking all hardware and knots	<input type="checkbox"/>					
7.	Construct a basic mechanical advantage system	<input type="checkbox"/>					
8.	Direct personnel using operational commands	<input type="checkbox"/>					
9.	Manage movement of the load in a high angle environment	<input type="checkbox"/>					
10.	Perform safety check	<input type="checkbox"/>					
11.	Identify safety concerns	<input type="checkbox"/>					

Evaluator:		<i>Retest Evaluator 1:</i>	
		<i>Retest Evaluator 2:</i>	

Comments:

_____ <i>Certifying Officer Name</i>	_____ <i>Date</i>
_____ <i>Certifying Officer Signature</i>	

<u>Overall Skill Sheet Result:</u>
Pass: <input type="checkbox"/> Fail: <input type="checkbox"/>

ALASKA TECHNICAL ROPE RESCUE I PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

TRR-I 3

STANDARD: NFPA 1006, 6.1.3 (B)	SKILL AREA: Construct Multi-Point Anchor System
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TASK: Construct a multiple-point anchor system, so that the chosen anchor system fits the incident needs, the system strength meets or exceeds the expected load and does not interfere with rescue operations, equipment is visually inspected prior to being put in service, the nearest anchor point that will support the load is chosen, the anchor system is system safety checked prior to being placed into service, the integrity of the system is maintained throughout the operation, and weight will be distributed between more than one anchor point.

PERFORMANCE OUTCOME: The candidate shall be able to determine incident needs as related to choosing anchor systems, select effective knots, determine expected loads, evaluate incident operations as related to interference concerns and set-up, choose anchor points, perform a system safety check, and evaluate system components for compromised integrity.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), auxiliary rope rescue equipment, and SOP/SOG's.

CONDITIONS: Given rescue personnel, an established lowering system, and a load to be moved, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Select appropriate equipment	<input type="checkbox"/>					
2.	Lay out rope or webbing correctly for anchor	<input type="checkbox"/>					
3.	Join ends of rope or webbing with correct knot or bend	<input type="checkbox"/>					
4.	Place all carabiners gate up and locked	<input type="checkbox"/>					
5.	Determine expected load	<input type="checkbox"/>					
6.	Focuses anchor in proper direction (direction given by evaluator)	<input type="checkbox"/>					
7.	Prepares anchor for use by taking all slack and excessive twists from rope or webbing, re-checking all hardware and knots	<input type="checkbox"/>					
8.	Perform system safety check	<input type="checkbox"/>					

Evaluator:		<i>Retest Evaluator 1:</i>	
		<i>Retest Evaluator 2:</i>	

Comments:

_____ <i>Certifying Officer Name</i>	_____ <i>Date</i>
_____ <i>Certifying Officer Signature</i>	

<u>Overall Skill Sheet Result:</u>
Pass: <input type="checkbox"/> Fail: <input type="checkbox"/>

ALASKA TECHNICAL ROPE RESCUE I PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[TRR-I 4a](#)

STANDARD: NFPA 1006, 6.1.4, 6.1.6 (B)	SKILL AREA: Construct & Direct Compound Mechanical Advantage System
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TASK:

6.1.4: Construct a compound rope mechanical advantage system, so that the system constructed accommodates the load, reduces the force required to lift the load, operational interference is factored and minimized, the system is efficient, a system safety check is completed, and the system is connected to an anchor system and the load.

6.1.6: Direct the operation of a compound rope mechanical advantage system in a high-angle environment, so that a system safety check is performed; the movement is controlled; the load can be held in place when needed; operating methods do not stress the system to the point of failure; operational commands are clearly communicated; and potential problems are identified, communicated, and managed.

PERFORMANCE OUTCOME:

6.1.4: The candidate shall be able to determine incident needs as related to choosing compound rope systems, select effective knots, calculate expected loads, evaluate incident operations as related to interference concerns and set-up, perform a system safety check, and evaluate system components for compromised integrity.

6.1.6: The ability to determine incident needs, evaluate incident operations as related to interference concerns, complete a safety check, continually evaluate system components for compromised integrity, direct personnel effectively, communicate commands, analyze system efficiency, manage load movement, and identify concerns.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), auxiliary rope rescue equipment, and SOP/SOG's.

CONDITIONS: Given a load, a rope rescue system incorporating a compound rope mechanical advantage, and a minimum load haul distance of 6.1 m (20 ft), an anchor system, and rope rescue equipment, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Select a compound rope system and identify it to the evaluator	<input type="checkbox"/>					
2.	Select appropriate equipment for the system	<input type="checkbox"/>					
3.	Place all hardware to work properly and minimum friction	<input type="checkbox"/>					
4.	Properly ties and dresses system "tensioned" on floor	<input type="checkbox"/>					
5.	Identifies method of resetting system (how to "take another bite" on rope)	<input type="checkbox"/>					
6.	Identifies theoretical mechanical advantage of system to evaluator	<input type="checkbox"/>					
7.	Describes how load is attached to system and held in place while in elevated position during operation	<input type="checkbox"/>					
8.	Given each operational command below, explain the action it causes a. Haul b. Slack c. Stop d. On belay e. Safety Check	<input type="checkbox"/>					
9.	Safety check done	<input type="checkbox"/>					
10.	Raise load a minimum of 20 feet	<input type="checkbox"/>					

Evaluator:		<i>Retest Evaluator 1:</i>	
		<i>Retest Evaluator 2:</i>	

ALASKA TECHNICAL ROPE RESCUE I PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[TRR-I 4b](#)

Comments:

_____ *_____*

Certifying Officer Name

Date

Certifying Officer Signature

<u>Overall Skill Sheet Result:</u>
Pass: <input type="checkbox"/> Fail: <input type="checkbox"/>

ALASKA TECHNICAL ROPE RESCUE I PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[TRR-I 5](#)

STANDARD: NFPA 1006, 6.1.5 (B)	SKILL AREA: Construct Fixed Rope System
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TASK: Construct a fixed rope system, so that the system constructed can accommodate the load, is efficient, and is connected to an anchor system and the load, and a system safety check is performed, and the results meet the incident requirements for descending or ascending operations.

PERFORMANCE OUTCOME: The candidate shall be able to select effective knots, calculate expected loads, using rigging principles, evaluate incident operations as related to interference concerns and set-up, perform a safety check, and evaluate system components for compromised integrity.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), auxiliary rope rescue equipment, and SOP/SOG's.

CONDITIONS: Given an anchor system, ropes and webbing, and rope rescue equipment, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Select appropriate equipment	<input type="checkbox"/>					
2.	Tie proper attachment point to single point anchor	<input type="checkbox"/>					
3.	Tie proper knot on end of fixed line	<input type="checkbox"/>					
4.	Place all carabiners gate up and locked	<input type="checkbox"/>					
5.	Focus anchor point to the direction the main line will pull	<input type="checkbox"/>					
6.	Calculate expected load	<input type="checkbox"/>					
7.	Evaluate system for integrity	<input type="checkbox"/>					
8.	Conduct a safety check	<input type="checkbox"/>					

Evaluator:		<i>Retest Evaluator 1:</i>	
		<i>Retest Evaluator 2:</i>	

Comments:

<i>_____</i> Certifying Officer Name	<i>_____</i> Date
Certifying Officer Signature	

<u>Overall Skill Sheet Result:</u>
Pass: <input type="checkbox"/> Fail: <input type="checkbox"/>

ALASKA TECHNICAL ROPE RESCUE I PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[TRR-I 6a](#)

STANDARD: NFPA 1006, 6.1.7, 6.1.8 (B)	SKILL AREA: Ascend/Descend High-Angle Fixed Rope
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TASK:

6.1.7: Ascend a fixed rope in a high-angle environment, so that the person ascending is secured to the fixed rope in a manner that will not allow him or her to fall, the person ascending is attached to the rope by means of ascent control device(s) with at least two points of contact, injury to the person ascending is minimized, the person ascending can stop at any point on the fixed rope and rest suspended by his or her harness, the system will not be stressed to the point of failure, the person ascending can convert his or her ascending system to a descending system, and the system is suitable for the site and objective is reached.

6.1.8: Descend a fixed rope in a high-angle environment, so that the person descending is attached to the fixed rope in a manner that will not allow him or her to fall, the person descending is attached to the rope by means of a descent control device, the speed of descent is controlled, injury to the person descending is minimized, the person descending can stop at any point on the fixed rope and rest suspended by his or her harness, the system will not be stressed to the point of failure, and the system is suitable for the site and objective is reached.

PERFORMANCE OUTCOME:

6.1.7: The ability to select and use rescuer harness, a system for ascending a fixed rope, and personal protective equipment for common environments, attach the life safety harness to the rope rescue system; configure ascent control devices to form a system for ascending a fixed rope; make connections to the ascending system; maneuver around existing environment and system specific obstacles; convert the ascending system to a descending system while suspended from the fixed rope, and evaluate surroundings for potential hazards.

6.1.8: The ability to select and use rescuer harness, a system for descending a fixed rope, and personal protective equipment for common environments, attach the life safety harness to the rope rescue system; make attachment of the descent control device to the rope and life safety harness; operate the descent control device; maneuver around existing environment and system specific obstacles; and evaluate surroundings for potential hazards

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), auxiliary rope rescue equipment, and SOP/SOG's.

CONDITIONS: Given an anchored fixed rope system, a minimum ascending distance of 6.1 m (20 ft), a system to allow ascent of a fixed rope, a structure, a belay system, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Select appropriate equipment	<input type="checkbox"/>					
2.	Set up anchors, main and belay line	<input type="checkbox"/>					
3.	Select proper knots, bends, etc	<input type="checkbox"/>					
4.	Select proper device for ascend and descend	<input type="checkbox"/>					
5.	Select and dons proper harnesses	<input type="checkbox"/>					
6.	Conduct safety check	<input type="checkbox"/>					
7.	Properly place all hardware on ropes	<input type="checkbox"/>					
8.	Ascend minimum 20 feet	<input type="checkbox"/>					
9.	Descend minimum 20 feet	<input type="checkbox"/>					
10.	Maintain belay	<input type="checkbox"/>					

ALASKA TECHNICAL ROPE RESCUE I PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[TRR-I 6b](#)

Evaluator:		<i>Retest Evaluator 1:</i>	
		<i>Retest Evaluator 2:</i>	
Comments:			

Certifying Officer Name

Date

Certifying Officer Signature

<u>Overall Skill Sheet Result:</u>
Pass: <input type="checkbox"/> Fail: <input type="checkbox"/>

ALASKA TECHNICAL ROPE RESCUER I PRACTICAL SKILLS EVALUATION PACKET

<u>Technical Rope Rescuer I Required Equipment</u>			Related Skill Sheet(s)		
<input type="checkbox"/>	1	Appropriate personnel protective equipment (USAR gear is acceptable)	1 - 6		
<input type="checkbox"/>	2	Standard Operating Procedures (SOP)/Standard Operating Guidelines (SOG)	1 - 6		
<input type="checkbox"/>	3	Auxiliary rope rescue equipment (NFPA 1006 Annex G.1) including: <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> camming devices <input type="checkbox"/> carabiners, locking) <input type="checkbox"/> Class 2 and Class 3 harnesses <input type="checkbox"/> Communication devices, fixed and portable <input type="checkbox"/> Descending/ascending devices (friction or mechanical) <input type="checkbox"/> Detector, electrical energy <input type="checkbox"/> edge protection, hard and soft <input type="checkbox"/> Fire extinguisher <input type="checkbox"/> First aid and oxygen kits <input type="checkbox"/> Gloves <input type="checkbox"/> Helmets <input type="checkbox"/> KED or equivalent <input type="checkbox"/> Knife, rescue <input type="checkbox"/> Litter bridle <input type="checkbox"/> Lighting, hand and/or Helmet </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Rescue rope grab devices <input type="checkbox"/> Pickets, steel stakes <input type="checkbox"/> Perimeter or scene-marking devices <input type="checkbox"/> Personnel accountability system <input type="checkbox"/> Preplans/maps <input type="checkbox"/> Prusik cord <input type="checkbox"/> Pulleys, selection of <input type="checkbox"/> Rope- life safety <input type="checkbox"/> Rope- utility <input type="checkbox"/> Safety glasses and hearing protection <input type="checkbox"/> SKED or equivalent and/or rigid litter <input type="checkbox"/> Tactical worksheets <input type="checkbox"/> Traffic control devices <input type="checkbox"/> Victim protective coverings <input type="checkbox"/> Water <input type="checkbox"/> Webbing </td> </tr> </table>	<input type="checkbox"/> camming devices <input type="checkbox"/> carabiners, locking) <input type="checkbox"/> Class 2 and Class 3 harnesses <input type="checkbox"/> Communication devices, fixed and portable <input type="checkbox"/> Descending/ascending devices (friction or mechanical) <input type="checkbox"/> Detector, electrical energy <input type="checkbox"/> edge protection, hard and soft <input type="checkbox"/> Fire extinguisher <input type="checkbox"/> First aid and oxygen kits <input type="checkbox"/> Gloves <input type="checkbox"/> Helmets <input type="checkbox"/> KED or equivalent <input type="checkbox"/> Knife, rescue <input type="checkbox"/> Litter bridle <input type="checkbox"/> Lighting, hand and/or Helmet	<input type="checkbox"/> Rescue rope grab devices <input type="checkbox"/> Pickets, steel stakes <input type="checkbox"/> Perimeter or scene-marking devices <input type="checkbox"/> Personnel accountability system <input type="checkbox"/> Preplans/maps <input type="checkbox"/> Prusik cord <input type="checkbox"/> Pulleys, selection of <input type="checkbox"/> Rope- life safety <input type="checkbox"/> Rope- utility <input type="checkbox"/> Safety glasses and hearing protection <input type="checkbox"/> SKED or equivalent and/or rigid litter <input type="checkbox"/> Tactical worksheets <input type="checkbox"/> Traffic control devices <input type="checkbox"/> Victim protective coverings <input type="checkbox"/> Water <input type="checkbox"/> Webbing	1 - 6
<input type="checkbox"/> camming devices <input type="checkbox"/> carabiners, locking) <input type="checkbox"/> Class 2 and Class 3 harnesses <input type="checkbox"/> Communication devices, fixed and portable <input type="checkbox"/> Descending/ascending devices (friction or mechanical) <input type="checkbox"/> Detector, electrical energy <input type="checkbox"/> edge protection, hard and soft <input type="checkbox"/> Fire extinguisher <input type="checkbox"/> First aid and oxygen kits <input type="checkbox"/> Gloves <input type="checkbox"/> Helmets <input type="checkbox"/> KED or equivalent <input type="checkbox"/> Knife, rescue <input type="checkbox"/> Litter bridle <input type="checkbox"/> Lighting, hand and/or Helmet	<input type="checkbox"/> Rescue rope grab devices <input type="checkbox"/> Pickets, steel stakes <input type="checkbox"/> Perimeter or scene-marking devices <input type="checkbox"/> Personnel accountability system <input type="checkbox"/> Preplans/maps <input type="checkbox"/> Prusik cord <input type="checkbox"/> Pulleys, selection of <input type="checkbox"/> Rope- life safety <input type="checkbox"/> Rope- utility <input type="checkbox"/> Safety glasses and hearing protection <input type="checkbox"/> SKED or equivalent and/or rigid litter <input type="checkbox"/> Tactical worksheets <input type="checkbox"/> Traffic control devices <input type="checkbox"/> Victim protective coverings <input type="checkbox"/> Water <input type="checkbox"/> Webbing				
<input type="checkbox"/>	4	NFPA 1006: <i>Standard for Technical Rescue Professional Qualifications</i>	1 - 6		
<input type="checkbox"/>	5	NFPA 1670: <i>Standards on Operations and Training for Technical Search and Rescue Incidents</i>	1 - 6		
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

<u>Technical Rope Rescuer I Required Facility Checklist</u>			Related Skill Sheet(s)
<input type="checkbox"/>	1	Classroom with table and chairs	
<input type="checkbox"/>	2	High-angle rope rescue prop	
<input type="checkbox"/>	3	Low-angle rope rescue prop	
<input type="checkbox"/>	4	Multi-story structure with layout to conduct various high/low-angle rope rescue drills	
<input type="checkbox"/>			