



GENERAL TECHNICAL RESCUER

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

**Department of Public Safety
Alaska Fire Standards Council
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December 2015

V13-01

General Technical Rescuer Practical Skills Correlation Map

(NFPA 1006, 2013 Edition)

2013 Skill Sheet	NFPA Section	Tasks	Certification JPR Requirement: 6 Mandatory 3 Random
DESCRIPTION: 5.2 Site Operations			
GTR 1	5.2.1	Site Management	Random
GTR 2	5.2.2	Gather Information	Random
GTR 3	5.2.3	Incident Hazards	Random
GTR 4	5.2.4	Manage Resources	Random
GTR 5	5.2.5	Conduct a Search	Random
GTR 6	5.2.6	Helicopter Ground Support Operations	Random
GTR 7	5.2.7	Terminate Technical Rescue Operation	Random
DESCRIPTION: 5.3 Victim Management			
GTR 8	5.3.1	Triage Victims	Random
GTR 9	5.3.2	Low-Angle Victim Removal	Random
GTR 10	5.3.3	Transfer to EMS	Random
DESCRIPTION: 5.4 Maintenance			
GTR 11	5.4.1	Inspect/Maintain Hazard Specific PPE	Random
GTR 12	5.4.2	Inspect/Maintain Rescue Equipment	Random
DESCRIPTION: 5.5 Ropes/Rigging			
GTR 13	5.5.1	Knots, Bends & Hitches	Mandatory
GTR 14	5.5.2	Single Point Anchor System	Mandatory
GTR 15	5.5.3	Place Edge Protection	Random
GTR 16	5.5.4	Simple Rope Mechanical Advantage	Mandatory
GTR 17	5.5.5	Simple Rope Low Angle	Random
GTR 18	5.5.6	Simple Rope High Angle	Random
GTR 19	5.5.7	Litter Tender Operations	Mandatory
GTR 20	5.5.8	Construct Lowering System	Mandatory
GTR 21	5.5.9	Direct Low Angle Lowering Operations	Random
GTR 22	5.5.10	Direct High Angle Lowering Operations	Random
GTR 23	5.5.11	Construct Belay System	Random
GTR 24	5.5.12	Operate Belay System	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 General Technical Rescuer (GTR) 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 General Technical Rescuer candidate. Use of this packet throughout a training course will assist in verifying candidate competency and completion of the [General Technical Rescuer 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 General Technical Rescuer for use during final testing for certification. General Technical Rescuer 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 General Technical Rescuer Training Record for each candidate before a candidate can begin the final skills examination. The General Technical Rescuer 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 General Technical Rescuer 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 General Technical Rescuer levels can only approximate on the job activities of a technical rescuer. There are artificialities to training and testing for General Technical Rescuers. 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 General Technical Rescuer 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 GTR 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.

General Technical Rescuer Final Evaluation Forms

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

GTR Course Material Reference

- a. NFPA 1006, 2013 edition
- b. GTR Text/Curriculum
 - High-Angle Rope Rescue Techniques: Levels I & II, 4th Edition
- c. GTR 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 GTR 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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[GTR 1](#)

STANDARD: NFPA 1006, 5.2.1 (B)	SKILL AREA: Site Management
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TASK: Identify the needed support resources, so that a resource cache is managed, scene lighting is provided for the tasks to be undertaken, environmental concerns are managed, personnel rehabilitation is facilitated, and the support operation facilitates rescue operational objectives.

PERFORMANCE OUTCOME: The candidate shall be able to identify the needed support resources and support operation to facilitate rescue operational objectives.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable)

CONDITIONS: Given a specific type of rescue incident, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Track equipment inventory	<input type="checkbox"/>					
2.	Identify lighting resources and structures for shelter and thermal protection	<input type="checkbox"/>					
3.	Select rehab areas	<input type="checkbox"/>					
4.	Manage personnel rotations	<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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[GTR 2](#)

STANDARD: NFPA 1006, 5.2.2 (B)	SKILL AREA: Gather Information
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TASK: Size up a rescue incident, so that the type of rescue is determined, the number of victims is identified, the last reported location of all victims is established, witnesses and reporting parties are identified and interviewed, resource needs are assessed, search parameters are identified, and information required to develop an incident action plan is obtained.

PERFORMANCE OUTCOME: The candidate shall be able to size up a rescue incident so that the information required to develop an incident action plan is obtained.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable)

CONDITIONS: Given background information and applicable reference materials the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Read technical rescue reference material	<input type="checkbox"/>					
2.	Gather information	<input type="checkbox"/>					
3.	Relay information <ul style="list-style-type: none"> ▪ Verbally <ul style="list-style-type: none"> ○ Face to face ○ Radio ○ Communications Equipment ○ Hand signals 	<input type="checkbox"/>					
4.	Use information gathering resources	<input type="checkbox"/>					

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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 3

STANDARD: NFPA 1006, 5.2.3 (B)	SKILL AREA: Incident Hazards
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TASK: Size up a rescue incident, so that the type of rescue is determined, the number of victims is identified, the last reported location of all victims is established, witnesses and reporting parties are identified and interviewed, resource needs are assessed, search parameters are identified, and information required to develop an incident action plan is obtained.

PERFORMANCE OUTCOME: The candidate shall be able to size up a rescue incident so that the information required to develop an incident action plan is obtained.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable)

CONDITIONS: Given scene control barriers, personal protective equipment, requisite equipment, and available specialized resources, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Identify resource capabilities and limitations	<input type="checkbox"/>					
2.	Identify incident hazards	<input type="checkbox"/>					
3.	Assess victim viability (risk-benefit)	<input type="checkbox"/>					
4.	Utilize technical references	<input type="checkbox"/>					
5.	Place scene control barriers	<input type="checkbox"/>					
6.	Operate control and mitigation equipment	<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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[GTR 4](#)

STANDARD: NFPA 1006, 5.2.4 (B)	SKILL AREA: Manage Resources
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TASK: Manage resources in a rescue incident, so that references are utilized, personnel are accounted for, deployed resources achieve desired objectives, incident actions are documented, rescue efforts are coordinated, the command structure is established, task assignments are communicated and monitored, and actions are consistent with applicable regulations.

PERFORMANCE OUTCOME: The candidate shall be able to manage resources in a rescue incident, so that references and actions are consistent with applicable regulations, policies, and procedures..

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), handheld radio, tactical worksheets, SOP's

CONDITIONS: Given incident information, resources, personnel accountability protocol, applicable references, and standard operating procedures, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Implement an incident management system	<input type="checkbox"/>					
2.	Complete tactical worksheets	<input type="checkbox"/>					
3.	Use reference materials	<input type="checkbox"/>					
4.	Evaluate incident information	<input type="checkbox"/>					
5.	Match resources to operational needs	<input type="checkbox"/>					
6.	Operate communications equipment	<input type="checkbox"/>					
7.	Manage incident communications	<input type="checkbox"/>					
8.	Communicate in a manner so that objectives are met	<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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 5

STANDARD: NFPA 1006, 5.2.5 (B)	SKILL AREA: Conduct a Search
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TASK: Conduct a search,, so that search parameters are established, victim profile is established, the entry and exit of all people either involved in the search or already within the search area are questioned and the information is updated and relayed to command, the personnel assignments match their expertise, all victims are located as quickly as possible, applicable technical rescue concerns are managed, risk to searchers are minimized, and all searchers are accounted for.

PERFORMANCE OUTCOME: The candidate shall be able to conduct a search, so that all victims are located, risks to searchers are minimized, and all searchers are accounted for.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable)

CONDITIONS: Given equipment pertinent to search mission, and incident location, and victim investigative information the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Enter, maneuver in, and exit the search environment	<input type="checkbox"/>					
2.	Provide for and perform self-escape/self-rescue	<input type="checkbox"/>					

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

Comments:

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

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

ALASKA GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 6

STANDARD: NFPA 1006, 5.2.6 (B)	SKILL AREA: Helicopter Ground Support Operations
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TASK: Perform ground support operations for helicopter activities, so that rescue personnel are aware of the operational characteristics of the aircraft and demonstrate operational proficiency in establishing and securing landing zones and communicating with aircraft personnel until the assignment is complete.

PERFORMANCE OUTCOME: The candidate shall be able to perform ground support operations for helicopter activities, so that rescue personnel are aware of the operational characteristics until the assignment is complete.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), SOP's

CONDITIONS: Given a rescue scenario/incident, helicopter, operational plans, requisite equipment, and available specialized resources, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Provide ground support operations	<input type="checkbox"/>					
2.	Review standard operating procedures for helicopter operations	<input type="checkbox"/>					
3.	Use personal protective equipment	<input type="checkbox"/>					
4.	Establish and control landing zones	<input type="checkbox"/>					
5.	Communicate with aircrews	<input type="checkbox"/>					

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

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

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

ALASKA GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[GTR 7](#)

STANDARD: NFPA 1006, 5.2.7 (B)	SKILL AREA: Terminate Technical Rescue Operations
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TASK: Terminate a technical rescue operation, so that rescuer risk and site safety are managed, scene security is maintained and custody transferred to a responsible party, personnel and resources are returned to a state of readiness, record keeping and documentation occur, and post event analysis is conducted.

PERFORMANCE OUTCOME: The candidate shall be able to terminate a technical rescue operation, so that rescuer risk and site safety are managed, and post event analysis is conducted.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable),

CONDITIONS: Given an incident scenario, assigned resources, and site safety data, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Recognition of Hazards	<input type="checkbox"/>					
2.	Performs a Risk analysis	<input type="checkbox"/>					
3.	Use of site control equipment and methods	<input type="checkbox"/>					
4.	Use of data collection and management systems	<input type="checkbox"/>					
5.	Use of asset and personnel tracking systems	<input type="checkbox"/>					
6.	Site and evidence are turned over to the appropriate authority	<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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 9

STANDARD: NFPA 1006, 5.3.2 (B)	SKILL AREA: Low-Angle Victim Removal
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TASK: : Move a victim in a low-angle environment, so that the victim is moved without undue further injuries, risks to rescuers are minimized, the integrity of the victim’s securement within the transfer device is established and maintained, the means of attachment to the rope rescue system is maintained, and the victim is removed from the hazard.

PERFORMANCE OUTCOME: The candidate shall be able to move a victim in a low-angle environment, so that the victim removed from the hazard.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), handheld radio, rescue litter, low-angle rescue equipment, SOP’s

CONDITIONS: Given victim transport equipment and other specialized equipment, and victim removal systems specific to the rescue environment, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Secure a victim to transport equipment	<input type="checkbox"/>					
2.	Assemble and operate environment-specific victim removal systems	<input type="checkbox"/>					
3.	Choose an incident-specific transport device	<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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 11

STANDARD: NFPA 1006, 5.4.1 (B)	SKILL AREA: Inspect/Maintain Hazard Specific PPE
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TASK: Inspect and maintain hazard-specific personal protective equipment, so that damage, defects, and wear are identified and reported or repaired, equipment functions as designed, and preventive maintenance has been performed and documented consistent with the manufacturer’s recommendations.

PERFORMANCE OUTCOME: The candidate shall be able to inspect and maintain hazard-specific personal protective equipment, so that preventive maintenance has been performed and documented consistent with the manufacturer’s recommendations.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), respiratory protection, cleaning and sanitation supplies, maintenance logs or records, SOP’s

CONDITIONS: Given tools and resources indicated by the manufacturer’s guidelines for assembly or disassembly of components during repair or maintenance, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Identify wear and damage indicators for personal protective equipment	<input type="checkbox"/>					
2.	Evaluate operational readiness of personal protective equipment	<input type="checkbox"/>					
3.	Complete logs records, makes Journal Entry	<input type="checkbox"/>					
4.	Use cleaning equipment, supplies, and reference materials	<input type="checkbox"/>					
5.	Select and use tools specific to the task	<input type="checkbox"/>					

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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 12

STANDARD: NFPA 1006, 5.4.2 (B)	SKILL AREA: Inspect/Maintain Rescue Equipment
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TASK: : Inspect and maintain rescue equipment, so that the operational status of equipment is verified and documented, all components are checked for operation, deficiencies are repaired or reported as indicated by standard operating procedure, and items subject to replacement protocol are correctly disposed of and changed.

PERFORMANCE OUTCOME: The candidate shall be able to inspect and maintain rescue equipment, so that items subject to replacement protocol are correctly disposed of and changed.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), respiratory protection, cleaning and sanitation supplies, maintenance logs or records, SOP's

CONDITIONS: Given tools, and resources as indicated by the manufacturer's guidelines, an equipment replacement protocol, and organizational standard operating procedure., the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Identify wear and damage indicators for rescue equipment	<input type="checkbox"/>					
2.	Evaluate operation readiness of equipment	<input type="checkbox"/>					
3.	Complete logs and records	<input type="checkbox"/>					
4.	Select and use maintenance tools	<input type="checkbox"/>					

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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 14

STANDARD: NFPA 1006, 5.5.2 (B)	SKILL AREA: Construct Single Point Anchor
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TASK: Construct a single-point anchor system, so that the chosen anchor system fits the incident needs, meets or exceeds the expected load, and does not interfere with rescue operations an efficient anchor point is chosen, the need for redundant anchor points is assessed and used as required, the anchor system is inspected and loaded prior to being placed into service, and the integrity of the system is maintained throughout the operation.

PERFORMANCE OUTCOME: The candidate shall be able to construct a single-point anchor system, so that the chosen anchor system fits the incident needs and the integrity of the system is maintained throughout the operation.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), ropes and webbing, life safety harnesses, and SOP's

CONDITIONS: Given webbing, life safety rope, and other auxiliary 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 rope and equipment	<input type="checkbox"/>					
2.	Tie knots	<input type="checkbox"/>					
3.	Rig systems	<input type="checkbox"/>					
4.	Evaluate anchor points for required strength, location, and surface contour	<input type="checkbox"/>					
5.	Perform a system safety check	<input type="checkbox"/>					

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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 15

STANDARD: NFPA 1006, 5.5.3 (B)	SKILL AREA: Place Edge Protection
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TASK: Place edge protection, so that the rope or webbing is protected from abrasion or cutting, the rescuer is safe from falling while placing the edge protection, the edge protection is secure, and the rope or webbing is securely placed on the edge protection.

PERFORMANCE OUTCOME: The candidate shall be able to place edge protection, so that the rope or webbing is protected, and the rope or webbing is securely placed on the edge protection.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), life safety ropes, webbing, carabiners, pulleys, rope grab devices, auxiliary rope rescue equipment, life safety harnesses, and SOP's

CONDITIONS: Given life safety rope or webbing traversing a sharp or abrasive edge, edge protection, and other auxiliary rope rescue equipment ropes and webbing, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Select protective devices for rope and webbing	<input type="checkbox"/>					
2.	Provide personnel fall protection while working near edges	<input type="checkbox"/>					
3.	Secure edge protection	<input type="checkbox"/>					
4.	Secure ropes or webbing in a specific location	<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 style="width: 30px; height: 20px;" type="checkbox"/> Fail: <input style="width: 30px; height: 20px;" type="checkbox"/>

ALASKA GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 16

STANDARD: NFPA 1006, 5.5.4 (B)	SKILL AREA: Simple Rope Mechanical Advantage
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TASK: Construct a simple rope mechanical advantage system, so that the system constructed can accommodate the load, is efficient, and is connected to an anchor system and the load.

PERFORMANCE OUTCOME: The candidate shall be able to construct a simple rope mechanical advantage system, so that the system accommodate the load and is connected to an anchor system and the load.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), life safety ropes, webbing, carabiners, pulleys, rope grab devices, auxiliary rope rescue equipment, life safety harnesses, and SOP's

CONDITIONS: Given 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 rope and equipment	<input type="checkbox"/>					
2.	Tie knots	<input type="checkbox"/>					
3.	Choose and rig a systems	<input type="checkbox"/>					
4.	Attach the mechanical advantage system to the anchor system and load	<input type="checkbox"/>					
5.	Perform a 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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

[GTR 17](#)

STANDARD: NFPA 1006, 5.5.5 (B)	SKILL AREA: Simple Rope Low Angle
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TASK: Direct a team in the operation of a simple rope mechanical advantage system in a low-angle raising operation, a minimum load haul distance of 3 m (10 ft), an established rope rescue system incorporating a simple rope mechanical advantage system, a load to be moved, and an anchor system, 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, commands are used to direct the operation, and potential problems are identified, communicated, and managed.

PERFORMANCE OUTCOME: The candidate shall be able to direct a team in the operation of a simple rope mechanical advantage system in a low-angle raising operation, so that the movement is controlled, the load can be held in place when needed and problems are identified, communicated, and managed.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), life safety ropes, webbing, carabiners, pulleys, rope grab devices, auxiliary rope rescue equipment, life safety harnesses, and SOP's

CONDITIONS: Given life safety rope, the candidate shall demonstrate the ability to:

No.	Task Steps	TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	The ability to direct personnel effectively	<input type="checkbox"/>					
2.	Use operational commands	<input type="checkbox"/>					
3.	Analyze system efficiency	<input type="checkbox"/>					
4.	Identify safety concerns	<input type="checkbox"/>					
5.	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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 20

STANDARD: NFPA 1006, 5.5.8 (B)	SKILL AREA: Construct Lowering System
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TASK: Construct a lowering system, so that the system can accommodate the load, is efficient, is capable of controlling the descent, is capable of holding the load in place or lowering with minimal effort over the required distance, and is connected to an anchor system and the load.

PERFORMANCE OUTCOME: The candidate shall be able to construct a lowering system, so that the system can accommodate the load, and is connected to an anchor system and the load.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), life safety ropes, webbing, carabiners, pulleys, rope grab devices, life safety harnesses, litters, bridles, descent control device, auxiliary rope rescue equipment, and SOP's

CONDITIONS: Given rescue personnel, an established rope rescue system incorporating a simple rope mechanical advantage system, 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 and use rescuer harness and personal protective equipment for common environments	<input type="checkbox"/>					
2.	Attach the life safety harness to the rope rescue system	<input type="checkbox"/>					
3.	Maneuver across the terrain	<input type="checkbox"/>					
4.	Manage the litter while suspended from the rope rescue system	<input type="checkbox"/>					
5.	Evaluate surroundings for potential hazards	<input type="checkbox"/>					

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

Comments:

_____ *_____* _____ *_____*

_____ *_____*

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

ALASKA GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 21

STANDARD: NFPA 1006, 5.5.9 (B)	SKILL AREA: Direct Low Angle Lowering Operations
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TASK: Direct a lowering operation in a low-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 direct a lowering operation in a low-angle environment, so that the movement is controlled and potential problems are identified, communicated, and managed.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), life safety ropes, webbing, carabiners, pulleys, rope grab devices, life safety harnesses, litters, bridles, descent control device, auxiliary rope rescue equipment, and SOP's

CONDITIONS: Given rescue personnel, an established rope rescue system incorporating a simple rope mechanical advantage system, 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.	The ability to direct personnel	<input type="checkbox"/>					
2.	Use operational commands	<input type="checkbox"/>					
3.	Analyze system efficiency	<input type="checkbox"/>					
4.	Manage movement of the load in a low-angle environment	<input type="checkbox"/>					
5.	Identify safety concerns in a low-angle environment	<input type="checkbox"/>					
6.	Perform a 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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 22

STANDARD: NFPA 1006, 5.5.10 (B)	SKILL AREA: Direct High Angle Lowering Operations
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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 direct a lowering operation in a high-angle environment, so that the movement is controlled and potential problems are identified, communicated, and managed.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), life safety ropes, webbing, carabiners, pulleys, rope grab devices, life safety harnesses, litters, bridles, descent control device, auxiliary rope rescue equipment, and SOP's

CONDITIONS: Given rescue personnel, an established rope rescue system incorporating a simple rope mechanical advantage system, 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.	The ability to direct personnel	<input type="checkbox"/>					
2.	Use operational commands	<input type="checkbox"/>					
3.	Analyze system efficiency	<input type="checkbox"/>					
4.	Manage movement of the load in a high-angle environment	<input type="checkbox"/>					
5.	Identify safety concerns in a high-angle environment	<input type="checkbox"/>					
6.	Perform a 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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 23

STANDARD: NFPA 1006, 5.5.11 (B)	SKILL AREA: Construct Belay System
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TASK: Construct a belay system, so that the system is capable of arresting a fall, a fall will not result in system failure, the system is not loaded unless actuated, actuation of the system will not injure or otherwise incapacitate the belayer, the belayer is not rigged into the equipment components of the system, and the system is suitable to the site and is connected to an anchor system and the load.

PERFORMANCE OUTCOME: The candidate shall be able to construct a belay system, so that the system is capable of arresting a fall, and the system is suitable to the site and is connected to an anchor system and the load.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), life safety ropes, webbing, carabiners, pulleys, rope grab devices, life safety harnesses, litters, bridles, descent control device, auxiliary rope rescue equipment, and SOP's

CONDITIONS: Given rescue personnel, an established rope rescue system, 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 a system	<input type="checkbox"/>					
2.	Tie knots	<input type="checkbox"/>					
3.	Perform rigging	<input type="checkbox"/>					
4.	Attach to anchor system and load	<input type="checkbox"/>					
5.	Don and use task-specific personal protective equipment	<input type="checkbox"/>					
6.	Perform a system safety check	<input type="checkbox"/>					

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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

Candidate:	Date:
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NFPA 1006- 2013 Ed.

PRACTICAL SKILL REQUIREMENTS

GTR 24

STANDARD: NFPA 1006, 5.5.12 (B)	SKILL AREA: Operate Belay System
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TASK: Operate a belay system during a lowering or raising operation in a high-angle environment, so that the belay line is not loaded during operation of the primary rope rescue system, the belay system is prepared for actuation at all times during the operation, the belayer is attentive at all times during the operation, the load's position is continually monitored, and the belayer moves rope through the belay device as designed.

PERFORMANCE OUTCOME: The candidate shall be able to operate a belay system during a lowering or raising operation in a high-angle environment, so that the belay line is not loaded during operation and the belayer moves rope through the belay device as designed.

EQUIPMENT: Appropriate personnel protective equipment (USAR gear is acceptable), life safety ropes, webbing, carabiners, pulleys, rope grab devices, life safety harnesses, litters, bridles, descent control device, auxiliary rope rescue equipment, and SOP's

CONDITIONS: Given rescue personnel, an established rope rescue system, 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.	The ability to tend a belay system as designed	<input type="checkbox"/>					
2.	Tie approved knots	<input type="checkbox"/>					
3.	Assess system effectiveness	<input type="checkbox"/>					
4.	Properly attach a belay line to a belay device	<input type="checkbox"/>					
5.	Don and use task specific personal protective equipment	<input type="checkbox"/>					
6.	Perform a system safety check	<input type="checkbox"/>					
7.	Manage and communicate belay system status effectively	<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 GENERAL TECHNICAL RESCUER PRACTICAL SKILLS EVALUATION PACKET

<u>General Technical Rescuer Required Equipment</u>			Related Skill Sheet(s)
<input type="checkbox"/>	1	Appropriate personnel protective equipment (USAR gear is acceptable)	1 - 24
<input type="checkbox"/>	2	Handheld radio	4, 9, 10,
<input type="checkbox"/>	3	Tactical worksheets	4,
<input type="checkbox"/>	4	Standard Operating Procedures (SOP)/Standard Operating Guidelines (SOG)	4, 6, 9 - 24
<input type="checkbox"/>	5	Triage Tags	8,
<input type="checkbox"/>	6	Rescue litter	9, 10,
<input type="checkbox"/>	7	Low-angle rescue equipment	9, 10,
<input type="checkbox"/>	8	Approved respiratory protection equipment (i.e. air purifying respirator for cleaning/maintenance)	11, 12,
<input type="checkbox"/>	9	Cleaning and sanitation supplies	11, 12,
<input type="checkbox"/>	10	Maintenance logs or records	11, 12,
<input type="checkbox"/>	11	Life Safety Rope	13 - 24
<input type="checkbox"/>	12	Webbing	13 - 24
<input type="checkbox"/>	13	Life Safety Harnesses	13 - 24
<input type="checkbox"/>	14	Carabiners	15 - 24
<input type="checkbox"/>	15	Pulleys	15 - 24
<input type="checkbox"/>	16	Rescue rope grab devices	15 - 24
<input type="checkbox"/>	17	Descent control device	19 - 24
<input type="checkbox"/>	18	Litter bridle	16, 19 - 24
<input type="checkbox"/>	19	Auxiliary rope rescue equipment	15, 17 - 24
<input type="checkbox"/>	20	NFPA 1006: <i>Standard for Technical Rescue Professional Qualifications</i>	ALL
<input type="checkbox"/>	21	NFPA 1670: <i>Standards on Operations and Training for Technical Search and Rescue Incidents</i>	ALL
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

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