

**Rescue Technician Professional Qualifications**  
**Chapter 5 General Requirements - NFPA 1006 2013 Edition**



A	Scene Control and Resource Management	Mandatory Station
B	Conducting a Search	Mandatory Station
C	Helicopter Ground Support	Mandatory Station
D	Victim Management in a Low Angle Environment	Mandatory Station
<b>D-1</b>	<b>Victim Management: Triage, Assess, Stabilize</b>	<b>See NOTE below</b>
E	Equipment Inspection & Maintenance	Random Station
F	Knots	Random Station
G	Ropes/Rigging - SINGLE POINT ANCHOR & SIMPLE MECHANICAL ADVANTAGE SYSTEM	Random Station
H	Ropes/Rigging - SINGLE POINT ANCHOR & CONSTRUCTION OF A LOWERING SYSTEM	Random Station
I	Ropes/Rigging - CONSTRUCT AND OPERATE A BELAY SYSTEM TO BELAY A FALLING LOAD	Mandatory Station

**NOTE:**

Skill station D-1 is required to be tested for those individuals who do not have a Dept. of Health EMS certification (EMR, EMT, Paramedic or higher). Individuals must possess a recognized Medical Training Course (list provided in the candidate handbook) and are required to test Skill Station D-1 in addition to all other required skills.

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<b>STATION A – Scene Control &amp; Resource Management SITE OPERATIONS</b>	Test Date:	Candidate #:
Reference NFPA 1006 (2013 Edition) Chapter 5 JPR 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.7, 4.1.1, 4.1.2	Test Site:	

**Directions:** Given a specific type of rescue scenario, incident information, a means of communications, ample resources, tactical worksheets, personnel accountability protocol, scene control barriers, and PPE, the candidate will perform size-up, manage hazards and resources, and implement termination procedures at a technical rescue incident. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 16 of the 16 items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Establishes an identifiable Incident Management System				
2.	Completes size-up using observations, victims, bystanders or site information				
3.	Establishes work zones (hot, warm, cold), routes of entrance and exit from scene				
4.	Utilizes a tactical worksheet or hazard specific reference material				
5.	Identifies resource needs				
6.	Utilizes a personnel accountability system				
7.	Performs a hazard analysis				
8.	Deploys resources to priorities				
9.	Establishes a rehabilitation area				
10.	Communicates assignments to personnel				
11.	Controls communication				
12.	Monitors hazards continuously				
13.	Scene is made safe				
14.	Equipment and personnel are restored and ready for service				
15.	Incident report, trip sheet or other required documentation completed				
16.	<b>Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure</b>				

PASS ____	PASS ____
FAIL ____	FAIL ____

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Evaluator Comments: \_\_\_\_\_  
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Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

Re-Test Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

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<b>STATION B – Conducting A Search SITE OPERATIONS</b>	Test Date:	Candidate #:
Reference NFPA 1006 (2013 Edition) Chapter 5 JPR 5.2.5, 4.1.1, 4.2.1	Test Site:	

**Directions:** Working as a member of a search team, given hazard specific PPE, equipment pertinent to the search assignment, an incident location, victim(s) profile, the candidates will establish search parameters and conduct a thorough and systematic search. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 10 of the 10 items being performed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Establishes an identifiable Incident Management System				
2.	Search parameters are established				
3.	Victim profile is established and communicated				
4.	Search is systematic and thorough				
5.	Search is expedient given the conditions				
6.	Effective communications are maintained between team members				
7.	All rescuers safely exit the search area				
8.	Hazards are managed effectively				
9.	A personnel accountability system is utilized				
10	<b>Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure</b>				

PASS____	PASS____
FAIL____	FAIL____

Evaluator Comments: \_\_\_\_\_

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<b>STATION C – Helicopter Ground Support SUPPORT OPERATIONS</b>	Test Date:	Candidate #:
Reference NFPA 1006 (2013 Edition) Chapter 5 JPR 5.2.6, 4.1.1, 4.2.1	Test Site:	

**Directions:** Using a pre-determine site, applicable resources, and PPE, as a member of a team the candidate will establish a landing zone for a medical evacuation helicopter in accordance with local or jurisdictional protocol and communicate with the aircraft crew in an effective and efficient manner. Task must be accomplished without compromising air crew and ground personnel safety. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 11 of the 11 items being performed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1	Conducts a scene size up a. identifies hazards b. identifies available resources (personnel and equipment) c. identifies need for air operations				
2	Selects and Dons appropriate PPE				
3	Patient appropriate package for transport				
	<b>Establish and control landing zones</b>				
4	Selects appropriate site/area				
5	Identifies visible hazards				
6	Identifies fire protection needs				
7	Corners of landing zone marked appropriately for conditions				
8	Windward side of the landing zone marked appropriately				
9.	Communicates conditions and hazards effectively with aircraft crew				
10	Establishes and maintains scene safety.				
11.	<b>Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure</b>				

PASS____	PASS____
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FAIL____	FAIL____
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Evaluator Comments: \_\_\_\_\_

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<b>STATION D – Victim Management in a Low Angle Environment</b>	Test Date:	Candidate #:
Reference NFPA 1006 (2013 Edition), Chapter 5 JPR 5.3.1, 5.3.2, 5.3.3, <b>5.5.5, 5.5.7</b> , 4.1.1, 4.1.2, 4.3.1, 4.3.2	Test Site:	

**Directions:** While working as a member of a team, using personal protective, first aid kit & triage tags, tool kits, victim transport equipment and removal systems that are appropriate to the specific rescue environment. The candidate will triage accessible victims, effectively assess a victim’s medical condition, and execute basic life support maneuvers so that the victim’s airway is not compromised, severe bleeding is controlled, spinal immobilization precautions are taken, and the victim is treated for shock, secure and remove a patient from a low angle environment while being directed using operational commands., monitor patient responsiveness and transfer the patient to EMS personnel so that undue further injuries are prevented and patient information is effectively communicated. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 10 of the 10 items being preformed correctly

**Note to Evaluator:** Low Angle refers to an environment in which the load is predominately supported by itself and not the rope rescue system (e.g., flat land or mild sloping surface) (NFPA 1006, 2013 edition, Chapter 3.3.116).  
 Must move load at least 10ft

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
	Identifies and manages hazards prior to entering hot/work zone and works within an established ICS system				
	Utilizes Body Substance Isolation/Universal precautions				
	Establishes an access route to the victim(s).				
	Performs victim triage and appropriately attaches triage tags				
	Verbalizes the general impression of the patient(s). (Determines responsiveness and assesses the patient’s airway, breathing, and circulation)				
	Effectively asses the patient(s) – vital signs assessed and recorded (pulse, respirations and BP at a minimum) so that life threats are managed				
	Selects appropriate patient packaging equipment				
	Effectively packages the patient (spine is stabilized, injuries are managed, and the patient is properly secured to equipment).				
	Directs personnel effectively using operational commands.				
	<b>Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure</b>				

PASS____	PASS____
FAIL____	FAIL____

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<b>STATION D-1 – Victim Management: Triage, Assess and Stabilize.</b>	Test Date:	Candidate #:
Reference NFPA 1006 (2013 Edition), Chapter 5 JPR's 4.2, 5.31., 5.3.3, 5.3.2	Test Site:	

**Directions:** Using PPE, including Airborne and Bloodborne Pathogen (BSI), medical supplies, triage tags, tool kits the candidate will triage accessible victims, effectively assess victim's medical condition, and execute basic life support maneuvers so that the victim's airway is not compromised, severe bleeding is controlled, spinal immobilization precautions are taken, and the victim is treated for shock. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 7 of the 7 items being performed correctly

**Note to Evaluators:** This skill stations is used for individuals who do not possess a current Dept. of Health Certification (EMR, EMT, Paramedic or higher)

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Utilizes PPE/BSI				
2.	Performs victim triage and appropriately attaches triage tags				
3.	Verbalizes the general impression of the patient(s)				
4.	Determines responsiveness and assesses the patient's airway, breathing and circulation				
5.	Effectively assesses the patients(s) vital signs and records pulse, respirations and blood pressure at a minimum.				
6.	Effectively and appropriately applies spinal immobilization devices and manages life threatening injuries				
7.	<b>Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure and requires documentation)</b>				

PASS____	PASS____
FAIL____	FAIL ____

Evaluator Comments: \_\_\_\_\_

Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

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<b>STATION E – Inspection &amp; Maintenance MAINTENANCE</b>	Test Date:	Candidate #:
Reference NFPA 1006 (2013 Edition) Chapter 5 JPR 5.4.1, 5.4.2	Test Site:	

**Directions:** Given clothing or equipment for the protection of the rescuers, cleaning and sanitation supplies, maintenance/inspection logs or records, required tools and guidelines as specified by the manufacturer, the candidate will inspect and maintain the hazard specific PPE and specialized equipment used during technical rescue operations, so that the equipment is determined to be service ready or defective and removed from service. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 7 of the 7 items being performed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Identifies and utilizes the manufacturer’s service/maintenance guidelines				
2.	Inspects and maintains hazard specific PPE and respiratory protection				
3.	Inspects and maintains hazard specific rescue equipment				
4.	Communicates defects, tags and removes damaged equipment from service				
5.	Completes equipment maintenance logs/records as appropriate				
6.	Identifies undamaged equipment as service ready				
7.	<b>Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure</b>				

PASS____	PASS____
FAIL____	FAIL____

Evaluator Comments: \_\_\_\_\_  
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Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

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<b>STATION F –Ropes/Rigging KNOTS</b>	Test Date:	Candidate #:
	Reference NFPA 1006 (2013 Edition) Chapter 5 JPR 5.5.1	

**Directions:** The candidate will tie knots, bends, and hitches, given rope and webbing, so that the knots are properly dressed, recognizable, and a safety is applied as required. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 13 of the 13 items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Ties a figure 8 on a bight w/safety				
2.	Ties a figure 8 follow-through w/safety				
3.	In line or butterfly (three way)				
4.	Ties a clove hitch w/safety				
5.	Ties a half hitch				
6.	Ties a bowline w/safety				
7.	Ties an overhand safety knot				
8.	Ties a double fisherman's/grapevine w/safety (or adequate tail)				
9.	Ties a water knot (overhand bend) w/safety				
10.	Ties a square knot w/safety				
11.	Demonstrates ability to tie a prussik hitch to mainline				
12.	Ties a tensionless hitch/high strength tie-off (minimum of 4 wraps around anchor).				
13.	<b>Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure</b>				

PASS ____	PASS ____
FAIL ____	FAIL ____

Evaluator Comments: \_\_\_\_\_

Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

Re-Test Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

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<b>STATION G – Ropes/Rigging</b> <b>SINGLE POINT ANCHOR &amp; SIMPLE MECHANICAL ADVANTAGE SYSTEM</b>	Test Date:	Candidate #:
Reference NFPA 1006 (2013 Edition) Chapter 5 JPR 5.5.2, 5.5.3, 5.5.4, 5.5.6, 5.5.1	Test Site:	

**Directions:** Given the appropriate specialized equipment and rescue incident information (victim(s), type of rescue, and special needs), the candidate will construct and operate (using operational commands) a single point anchor system capable of supporting the identified load and a simple rope mechanical advantage system with the hauling capacity that will meet or exceed the demands of the rescue incident. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 10 of the 10 items being performed correctly

**Note to Evaluator:** Anchor System, Single Point: An anchor system configuration utilizing a single anchor point to provide the primary support for the rope system. (NFPA 1006, 2013 edition, Chapter 3 - 3.3.4.2). Simple Rope Mechanical Advantage System: (NFPA 1006 2013 edition, Chapter 3 – 3.3.121.2) A rope mechanical advantage system containing a single rope and one or more moving pulleys (or similar devices), all traveling at the same speed and in the same direction, attached directly or indirectly to the load mass; and may contain one or more stationary pulleys (or similar devices), so that the force on the system is distributed approximately evenly among its support rope segments.

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Evaluates rescue scene for special needs and equipment				
2.	Constructs a single point anchor system capable of supporting the identified load				
3.	Constructs a simple rope mechanical advantage system with the hauling capacity to meet the demands of the incident				
4.	Performs a system safety check of existing fixed rope system (physical, load test and audible or visual).				
5.	Performs a load test prior to life loading the system				
6.	All knots are tied correctly and secured with a safety				
7.	Rope and equipment is protected from cuts and abrasions, and critical angles (120 degrees) are not exceeded.				
8.	System constructed allows the load to be secured in place				
9.	Directs personnel effectively using operational commands.				
10.	<b>Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure</b>				

PASS____	PASS____
FAIL____	FAIL____

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Evaluator Comments: \_\_\_\_\_

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Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

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<b>STATION H – Ropes/Rigging</b> <b>SINGLE POINT ANCHOR &amp; CONSTRUCTION OF A LOWERING SYSTEM</b>	Test Date:	Candidate #:
	Reference NFPA 1006 (2013 Edition) Chapter 5 JPR 5.5.8, 5.5.2, 5.5.9, 5.5.10, <a href="#">5.5.1</a> , <a href="#">5.5.3</a>	

**Directions:** Construct and operate a lowering system, given an anchor system, life safety rope(s), descent control device, and auxiliary rope rescue equipment, so that they 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. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 10 of the 10 items being preformed correctly

**Note to Evaluator:** Anchor System, Single Point: An anchor system configuration utilizing a single anchor point to provide the primary support for the rope system. (NFPA 1006, 2013 edition, Chapter 3 - 3.3.4.2). Lowering System: A rope rescue system used to lower a load under control. (NFPA 1006, 2003 edition, Chapter 3, 3.3.117). **Must move load at least 10ft.**

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Evaluates rescue scene for special needs and equipment.				
2.	Constructs a single point anchor system capable of supporting the identified load				
3.	Constructs a single rope lowering system using an appropriate descent control device				
4.	Performs a system safety check of existing fixed rope system (physical, load test and audible or visual).				
5.	Performs a load test prior to life loading the system				
6.	All knots are tied correctly and secured with a safety				
7.	Rope and equipment is protected from cuts and abrasions,and critical angles (120 degrees) are not exceeded				
8.	System constructed allows the load to be secured in place				
9.	Directs personnel effectively using operational commands.				
10.	<b>Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure</b>				

PASS____	PASS____
FAIL____	FAIL____

Evaluator Comments: \_\_\_\_\_

Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

Re-Test Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

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<b>STATION I – Ropes/Rigging</b> <b>CONSTRUCT AND OPERATE A BELAY SYSTEM TO BELAY A FALLING LOAD</b>	Test Date:	Candidate #:
Reference NFPA 1006 (2013 Edition) Chapter 5 JPR 5.5.9, 5.5.10, 5.5.11, 5.5.12, 5.5.1, 5.5.3	Test Site:	

**Directions:** Given life safety rope, a simulated life load, an anchor system, PPE, and auxiliary rope rescue equipment, the candidate will construct a belay system, operate a belay system (during raising or lowering), and belay a falling simulated life load, so that the belay system is not loaded during normal operation, the belay system is capable of arresting the fall, actuation of the belay system does not render the belayer ineffective, the system is prepared for actuation at all times, and that the belay system successfully arrests the fall. Do you have any questions?

**Performance Outcome:** Pass/ Fail will be determined by 11 of the 11 items being preformed correctly

**Note to Evaluators:** Belay is the method by which a potential fall distance is controlled to minimize damage to equipment and injury to a live load, (NFPA 1006, 2013 edition, Chapter 3 - 3.3.11).

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Evaluates rescue scene for special needs and equipment				
2.	Establishes a suitable anchor for belay system				
3.	Constructs a belay system adequate for the simulated live load				
4.	The belay system constructed was not loaded under normal operations				
5.	Performs a system safety check (physical, load test and audible or visual) and verbally announces results				
6.	Performs a load test prior to life loading the system				
7.	All knots are tied correctly and secured with a safety				
8.	Rope and equipment is protected from cuts, abrasions, and critical angles (120 degrees) are not exceeded				
9.	Operates a belay system during a raising and lowering operation				
10.	Belay system successfully arrested the falling load				
11.	<b>Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure</b>				

PASS____	PASS____
FAIL____	FAIL____

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Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_

Re-Test Evaluator Signature: \_\_\_\_\_ Evaluator # \_\_\_\_\_