

**RESCUE TECHNICIAN PROFESSIONAL QUALIFICATION**  
**CHAPTER 10 SKILL STATION MENU**



**VEHICLE & MACHINERY RESCUE TECHNICIAN LEVEL I**

A	Scene Control, Safety and Hazard Control	Random Station
B	Stabilization	Mandatory Station
C	Patient Access	Mandatory Station
D	Patient Management	Random Station
E	Patient Disentanglement	Mandatory Station
F	Patient Extrication	Mandatory Station
G	Termination	Random Station
H	Vehicle Anatomy	Mandatory Station
I	Tool Selection & Identification	Mandatory Station

<b>STATION A - SCENE CONTROL, SAFETY, &amp; HAZARD CONTROL SITE OPERATIONS</b>	<b>Test Date</b>	<b>Candidate #</b>
<b>Reference NFPA 1006 - (2008 Edition), Chapter 10 Technician Level I Mandatory Station JPR 10.1.1, 10.1.2, 10.1.3, 10.1.5</b>	<b>Test Site</b>	

**Directions:** Given an extrication incident with vehicular damage, victim injury and/or entrapment, the candidate will provide for safety of self and crew, complete a size-up of the incident, establish operating zones, identify all present and potential hazards, establish fire suppression, and control/mitigate hazards as appropriate.

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

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Establishes and utilizes an Incident Management System (operational protocols and ICS Forms)				
2.	Ensures proper use of Personal Protective Equipment by all personnel				
3.	Completes size-up using observations, victims, bystanders and/or site information, request support resources				
4.	Establishes safe operating zones (hot, warm & cold).				
5.	Establishes traffic control/work zones and places appropriate marking/signaling devices so as to control the flow of traffic				
6.	Identifies and isolates all potential ignition sources				
7.	Isolates all potentially harmful energy sources				
8.	Assures adequate fire protection is in place for given scenario				
9.	Identifies stabilization issues and resources needed				
10.	Hazards monitored and mitigated as appropriate				
11.	Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure				

<b>PASS</b> _____	<b>PASS</b> _____
<b>FAIL</b> _____	<b>FAIL</b> _____

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

\_\_\_\_\_

**Evaluator Signature:** \_\_\_\_\_

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

<b>STATION B – VEHICLE STABILIZATION</b> <b>Site Operations</b>	<b>Test Date</b>	<b>Candidate #</b>
<b>Reference NFPA 1006 - (2008 Edition), Chapter 10</b> <b>Technician Level I</b> <b>Mandatory Station JPR 10.1.4, 10.1.5</b>	<b>Test Site</b>	

**Directions:** Given an extrication incident with vehicular damage, victim injury and/or entrapment, the candidate (functioning as a member of a team) will conduct a size-up and provide for vehicle/equipment stabilization.

**Performance Outcome:** Pass/ Fail will be determined by 4 of the 4 items being preformed correctly

**Evaluator Note:** Evaluators should utilize the 3 mandatory scenarios and at least one of the optional scenarios presented. Candidates leading the operations should be rotated once per scenario so that each candidate will have the opportunity to lead a stabilization scenario

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Ensures proper/continued use of Personal Protective Equipment				
2.	Stabilizes vehicle or machinery eliminating movement on any plane and/or direction utilizing appropriate methods and available equipment with vehicle(s) in following positions:*  - Vehicle on wheels (mandatory) ____ - Vehicle on side (mandatory) ____ - Vehicle on roof (mandatory) ____ - Vehicle on hillside (optional) ____ - Vehicle on vehicle (optional) ____ - Other machinery (optional) ____				
3.	Access and extrication pathways not obstructed.				
4.	Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure				

<b>PASS</b> ____	<b>PASS</b> ____
<b>FAIL</b> ____	<b>FAIL</b> ____

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

**Evaluator Signature:** \_\_\_\_\_

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

<b>STATION C – PATIENT ACCESS</b> <b>Site Operations</b>	<b>Test Date</b>	<b>Candidate #</b>
<b>Reference NFPA 1006 - (2008 Edition), Chapter 10</b> <b>Technician Level I</b> <b>Mandatory Station JPR s 10.1.7, 10.1.6, 10.1.5</b>	<b>Test Site</b>	

**Directions:** Given all present and potential hazards are controlled and vehicle is properly stabilized, establishes emergency evacuation & safety signal, create access and egress openings for rescue, emergency escape route is provided, safely gain access to entrapped victims.

**Performance Outcome:** Pass/ Fail will be determined by 8 of the 8 items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Ensures proper/continued use of Personal Protective Equipment				
2.	Identifies primary and secondary means for patient access				
3.	Establishes appropriate contact with victim				
4.	Appropriate tools used in a safe and effective manner				
5.	Provide for safe entry of medical/rescue personnel				
6.	Interior and rescuer created hazards identified and controlled (broken glass, sharp edges, etc.)				
7.	Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure				

<b>PASS</b> ____	<b>PASS</b> ____
<b>FAIL</b> ____	<b>FAIL</b> ____

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

**Evaluator Signature:** \_\_\_\_\_

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

<b>STATION D – PATIENT MANAGEMENT</b> <b>Site Operations</b>	<b>Test Date</b>	<b>Candidate #</b>
<b>Reference NFPA 1006 - (2008 Edition), Chapter 10</b> <b>Technician Level I</b> <b>Mandatory Station JPRs 10.1.9, 10.1.5,10.1.6</b>	<b>Test Site</b>	

**Directions:** Given all hazards have been controlled and vehicle is properly stabilized, access has been gained, and patient care has been initiated, establish emergency evacuation & safety signals, remove packaged so victim is removed without compromising victim packaging, undue injury is prevented, and stabilization is maintained in accordance with approved medical protocols.

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

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Ensures proper/continued use of Personal Protective Equipment				
2.	Performs patient triage as needed				
3.	Provides for patient assessment and initiation of treatment priorities				
4.	Assess patient entanglement and/or need for disentanglement				
5.	Determines extrication pathway				
6.	Provides patient protection				
7.	Patient condition communicated to Incident Command				
8.	Determines need for patient packaging/immobilization				
9.	Follows established local medical protocols.				
10.	Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure				

<b>PASS</b> ____	<b>PASS</b> ____
<b>FAIL</b> ____	<b>FAIL</b> ____

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

\_\_\_\_\_

**Evaluator Signature:** \_\_\_\_\_

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

<b>STATION E – PATIENT DISENTANGLEMENT Site Operations</b>	<b>Test Date</b>	<b>Candidate #</b>
<b>Reference NFPA 1006 - (2008 Edition), Chapter 10 Technician Level I Mandatory Station JPRs 10.1.8, 10.1.5, 10.1.6, 10.1.7</b>	<b>Test Site</b>	

**Directions:** Given that all hazards are controlled and vehicle is properly stabilized, establish emergency evacuation & safety signals, access gained and patient care initiated, provide for the safe disentanglement of the entrapped patient

**Performance Outcome:** Pass/ Fail will be determined by 8 of the 8 items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Ensures proper/continued use of Personal Protective Equipment				
2.	Determines quickest and safest extrication pathway.				
3.	Selects appropriate tools and techniques				
4.	Appropriate tools used in a safe and effective manner				
5.	Provides pathway large enough to accommodate extrication of patient				
6.	Provides space for proper patient packaging/immobilization				
7.	Disentangles patient without further compromising or aggravating patient's injuries or condition				
8.	Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure				

<b>PASS</b> _____	<b>PASS</b> _____
<b>FAIL</b> _____	<b>FAIL</b> _____

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

**Evaluator Signature:** \_\_\_\_\_

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

<b>STATION F – PATIENT EXTRICATION</b> <b>Site Operations</b>	<b>Test Date</b>	<b>Candidate #</b>
<b>Reference NFPA 1006 - (2008 Edition), Chapter 10</b> <b>Technician Level I</b> <b>Mandatory Station JPRs 10.1.9, 10.1.5</b>	<b>Test Site</b>	

**Directions:** Given all hazards are controlled and the vehicle is properly stabilized, access gained, patient care initiated and disentanglement of the patient achieved, the candidate (functioning as a member of a team) shall safely extricate the patient to a safe area.

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

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Ensures proper/continued use of Personal Protective Equipment				
2.	Continues appropriate medical treatment				
	Utilizing appropriate methods and available equipment with victim in the following positions, properly package and remove patient(s).  Patient in Sitting Position <input type="checkbox"/> front seat <input type="checkbox"/> rear seat  Patient in Lying Across Seat <input type="checkbox"/> front seat <input type="checkbox"/> rear seat  Patient Lying on Floor <input type="checkbox"/> front seat <input type="checkbox"/> rear seat  Patient Lying on Roof of Inverted Vehicle <input type="checkbox"/>				
3.	Applies appropriate patient packaging devices				
4.	Ensures proper patient immobilization				
5.	Provides for coordinated movement of patient				
6.	Extrication completed without further compromising patient condition or aggravating patient's injuries				
7.	Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure				

<b>PASS</b> _____	<b>PASS</b> _____
<b>FAIL</b> _____	<b>FAIL</b> _____

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

**Evaluator Signature:** \_\_\_\_\_

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

<b>STATION G – TERMINATION</b> <b>Site Operations</b>	<b>Test Date</b>	<b>Candidate #</b>
<b>Reference NFPA 1006 - (2008 Edition), Chapter 10</b> <b>Technician Level I</b> <b>Mandatory Station JPR 10.1.10, 10.1.5</b>	<b>Test Site</b>	

**Directions:** Given all hazards are controlled and the vehicle is properly stabilized, access gained, patient care provided, disentanglement and extrication of the patient achieved, the candidate (working as a member of a team) shall safely terminate the rescue operation

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

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Ensures proper/continued use of Personal Protective Equipment				
2.	Existing/identified hazards are monitored				
3.	Tools and equipment returned to a state of readiness				
4.	Scene is made safe and restored as appropriate				
5.	Scene control is transferred to a responsible party				
6.	Command is terminated				
7.	Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure				

<b>PASS</b> _____	<b>PASS</b> _____
<b>FAIL</b> _____	<b>FAIL</b> _____

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

---

**Evaluator Signature:** \_\_\_\_\_

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

<b>STATION H Vehicle Anatomy NEW</b>	<b>Test Date</b>	<b>Candidate #</b>
--------------------------------------	------------------	--------------------

<b>Reference NFPA 1006 – (2008 Edition), Chapter 10</b>	<b>Test Site</b>	
<b>Technician Level I</b>		
<b>Mandatory Station JPR 10.1.5, 10.1.4, 10.1.1</b>		

**Directions:** Given a selection of photo's the candidate will identify types of vehicle and machinery construction components.

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

**Evaluator Notes:** Beneficial systems (3.3.15) auxiliary powered equipment in motor vehicles or machines that can enhance or facilitate rescues such as electric, pneumatic or hydraulic seat positioners, door locks, window operating mechanisms, suspension systems, tilt steering wheels, convertible tops or other devices or systems to facilitate the movement of equipment or machinery.

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1.	Types of energy sources: a. intermediate/high voltage components b. low voltage				
2.	Identifies beneficial systems: a. Power Locks b. Power windows c. Power seats d. Power doors				
3.	Supplemental Restraint Systems: a. Steering wheel airbag b. Passenger dashboard airbag c. Seat belt pretensioner d. Seat/door/curtain side impact protection				
4.	Hydraulic lifting cylinders				
5.	Were all tasks completed in a SAFE manner? ("NO" indicates automatic failure				

<b>PASS</b> ____	<b>PASS</b> ____
<b>FAIL</b> ____	<b>FAIL</b> ____

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

**Evaluator Signature:** \_\_\_\_\_

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

<b>STATION I Tool Selection &amp; Identification NEW</b>	<b>Test Date</b>	<b>Candidate #</b>
<b>Reference NFPA 1006 – (2008 Edition), Chapter 10 Technician Level I Mandatory Station JPR 10.1.8, 10.1.7, 10.1.4,</b>	<b>Test Site</b>	

**Directions:** The ability to identify and operate select tools and equipment i.e. (electrical, mechanical, hydraulic, pneumatic).

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

**Evaluator Note:** Please circle the air bag system used. Candidate must be successful

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
<b>1.</b>	<b>Selects and utilizes appropriate PPE</b>				
	<b>Air Bags</b>				
<b>2.</b>	Identify type, lifting capacity and operating range of air bag system (based on manufacturer’s specifications). a. Low Pressure (3-15 psi) b. Medium Pressure (16-65 psi) c. High Pressure (>65psi)				
<b>3.</b>	Properly assembles, operates and disassembles selected system (Low, Medium or High)				
	<b>Air Chisel</b>				
<b>4.</b>	Identify type and operating pressures				
<b>5.</b>	Properly assembles, operates and disassembles tool				
	<b>Hydraulic Rescue Tool</b>				
<b>6.</b>	Identify system components				
<b>7.</b>	Properly assembles, operates and disassembles tool				
	<b>Reciprocating Saw</b>				
<b>8.</b>	Identify system components				
<b>9.</b>	Properly assembles, operates and disassembles tool				
<b>10.</b>	Were all tasks completed in a SAFE manner? (“NO” indicates automatic failure				

<b>PASS</b> ____	<b>PASS</b> ____
<b>FAIL</b> ____	<b>FAIL</b> ____

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

\_\_\_\_\_

**Evaluator Signature:**\_\_\_\_\_

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