



RESCUE SYSTEMS 1

STUDENT TASK BOOK

The Rescue Systems 1 Student Task Book lists every requirement that will be evaluated. Each student's performance will be observed and recorded by the instructor. The grades will then be evaluated and the instructor will determine if the student successfully met the performance standards for this course and should be issued a course completion certificate.

INSTRUCTION FOR COMPLETING THE TASK BOOK

The Rescue Systems 1 Student Task Book allows the instructor to record a student's performance for both technical and manipulative jobs. These evaluations are made by observing the student's participation in the classroom and their manipulative performance at each skill station.

TASK BOOK HEADINGS

- Student: Enter your name.
- Class Dates: Enter the beginning and ending date of the class.
- Module: Lists the module name and the technical and manipulative performance requirements by lesson plan number and topic.
- Time Frame: Lists the estimated time frame for teaching the job.
- SM Page #: Lists the corresponding page number from the student manual.
- Grade Code: Pass / Fail
- Instructor #: The evaluating instructors enter their State Fire Training registration number.
- Instructor Initials: The evaluating instructors enter their initials.
- Date: The evaluating instructor enters the date the instructor trainee was evaluated.



RESCUE SYSTEMS 1

STUDENT:		CLASS DATE:				
ORIENTATION MODULE		Time Frame	SM Topic	Grade Code	Evaluating Ins. # and Initials	Date
INTRODUCTION TO RESCUE SYSTEMS			Topic 1			
	Course Objectives & Overview					
	California Urban Search & Rescue System					
	Rescue Operations					
	US&R Safety and Medical Care For Victims					
	US&R Planning and Preparation					
ROPE RESCUE MODULE			Topic 2			
Rescue Knots and Hitches						
	Tie a Figure Eight Stopper					
	Tie a Figure Eight On A Bight					
	Tie an Overhand Knot -Webbing					
	Tie an Overhand Bend - Webbing					
	Tie a Round Turn With Two Half Hitches – Webbing					
	Tie a Clove Hitch -Webbing					
	Attach a 3-Wrap Prusik Hitch					
	Tie a Figure Eight Follow Through					
	Tie a Double Overhand Bend					
	Tie a Figure Eight Bend					
Optional	Tie a Double Overhand on a Bight					
Optional	Tie a Tensionless Hitch					
Anchor Systems						
	Construct a Two-Point Focused Anchor Sling					
	Tie a Single Loop Anchor Sling					
	Tie a Multi-Loop Anchor Sling					
	Tie a Three Wrap Pull Two Anchor Sling					
	Tie a Girth Hitch Anchor Sling					
	Tie a Double Strength Girth Hitch					
	Tie a Locking Girth Hitch					
	Tie a Basket Anchor Sling					
Rescuer & Victim Packaging						
	Package a Non-Ambulatory Victim in a Rescue Litter					
	Tie a Hasty Pelvic and Chest Harness					
	Donn Class III Harness					
	Package a Victim in a Commercial Chest Harness					
	Package a Victim in a Commercial Pelvic Harness					

STUDENT:		CLASS DATE:				
ROPE RESCUE MODULE (continued)		Time Frame	SM Topic	Grade Code	Evaluating Ins. # and Initials	Date
<input type="checkbox"/>	Package a Victim in a Hasty Pelvic Harness					
<input type="checkbox"/>	Package a victim using a Hasty Chest Harness					
<input type="checkbox"/>	Attach a Rescuer to a Rope Rescue System					
<input type="checkbox"/>	Attach an Ambulatory Victim to a Rope Rescue System					
<input type="checkbox"/>	Attach a Rescue Litter Vertically to a Rope Rescue System					
<input type="checkbox"/>	Attach a Rescue Litter Horizontally to a Rope Rescue System					
<input type="checkbox"/>	Demonstrate How to Tend a Rescue Litter Using Tag Lines					
<input type="checkbox"/>	Attach a Rescuer to a Fall Restraint Systems					
Belay / Safety Line Systems						
<input type="checkbox"/>	Construct and Operate Belay / Safety Line					
<input type="checkbox"/>	Construct and Operate a Bely/Safety Line for a Lowering Operation					
<input type="checkbox"/>	Construct and Operate a Bely/Safety Line for a Retrieval/Raising Operation					
Rappelling / Descending						
<input type="checkbox"/>	Construct a Fixed Line for Rappel					
<input type="checkbox"/>	Reeve a Figure Eight For Descending					
<input type="checkbox"/>	Reeve a Brake Bar Rack For Descending					
<input type="checkbox"/>	Demonstrate a Rappel and Lock-Off using a Decent Control Device – Low Anchor Point					
<input type="checkbox"/>	Demonstrate a Rappel and Lock-Off using a Decent Control Device – High Anchor Point					
<input type="checkbox"/>	Demonstrate how to escape from a jammed Descent Control Device (Team Based)					
Lower and Raise Main Line Systems						
<input type="checkbox"/>	Operate A Lowering System					
<input type="checkbox"/>	Convert a Lowering System to a Raising System Using a 3:1 Inline RPM					
<input type="checkbox"/>	Convert a Lowering System to a Raising System Using a 5:1 Inline RPM					
<input type="checkbox"/>	Convert a Lowering System to a Raising System Using a 3:1 "Pig Rig"					
<input type="checkbox"/>	Convert a Lowering System to a Raising System Using a 5:1 "Pig Rig"					
<input type="checkbox"/>	Convert a Lowering System to a Raising System Using a Directional Change 3:1 and/or 5:1					
<input type="checkbox"/>	Convert a Lowering System to a Raising System Using a 3:1 "Pig Rig"					
<input type="checkbox"/>	Convert a Lowering System to a Raising System Using a 5:1 "Pig Rig"					
<input type="checkbox"/>	Convert a Lowering System to a Raising System Using a 3:1 "Pig Rig"					

TOTAL HOURS: 13



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STUDENT:		CLASS DATES:			
HEAVY OBJECTS MODULE	Time Frame		Grade Code	Evaluating Ins. # and Initials	Date
LIFTING AND MOVING HEAVY OBJECTS		Topic 3			
	Explain weight, gravity, and center of gravity				
	Explain friction and resistance force				
	Demonstrate load stabilization and movement				
	Demonstrate classes of levers used for mechanical advantage				
	Demonstrate the use of a hydraulic jack				
	Demonstrate Construction , Limitations, and Proper use of different types of Crib Beds				
	Demonstrate the use of wedges and shims				
	Demonstrate the ability to accurately calculate load weights				
	Demonstrate proper safety techniques				
	Demonstrate proper staffing and commands				
	Raise & Lower a Heavy Object Using Pry Bars				
	Use Rollers & Pry Bars To Move a Heavy Object				
	Raise, Stabilize, Move, & Lower a Single Heavy Object				
	Raise, Stabilize, Move, & Lower Multiple Heavy Objects				
	Raise, Stabilize, Move, & Lower Multiple Heavy Objects While Safely Managing & Extricating a Victim				
TOTAL HOURS		6			

COMMENTS:



RESCUE SYSTEMS 1

STUDENT:		CLASS DATES:			
	Time Frame	SM Topic	Grade Code	Evaluating Ins. # and Initials	Date
LADDER RESCUE MODULE					
Ladder Rescue Systems		Topic 5			
	Construct & Operate a Moving Ladder Slide				
	Construct & Operate a Ladder Slide				
	Construct & Operate an Exterior Leaning Ladder				
	Construct & Operate an Interior Leaning Ladder Using Carabiners As Friction				
	Construct & Operate an Interior Leaning Ladder Using The Ladder As Friction				
	Construct & Operate a Cantilever Ladder Rescue System Using a Ladder Rig				
	Construct & Operate a Cantilever Ladder Rescue System Using a Ladder as Friction				
	Construct & Operate a Ladder Gin Against a Vehicle				
	Construct & Operate a Ladder Gin - Open Field				
	Construct & Operate a Ladder "A" Frame				
	Construct & Attach Slings To a Ladder				
	Sling a Spar & Operate as a Lowering System				
	Construct & Operate a 2:1 Ladder Rig With Pulleys				
	Construct & Operate a 2:1 Ladder Rig Without Pulleys				

Total Hours: 8

COMMENTS:

