ROPE RESCUE TECHNICIAN

STUDENT TASK BOOK

January 2015

STUDENT TASK BOOK

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

NFPA AND OTHER REFERENCES

Each requirement will have a column next to it with reference numbers from National Fire Protection Association (NFPA) documents. The NFPA documents are for reference ONLY and are shown as a list of unique and desirable skills for advanced rope rescue personnel.
Completion of the Task Book does not imply compliance with any NFPA standard but may be used for such at the discretion of the Authority Having Jurisdiction (AHJ). The references cited were taken from NFPA 1006 *Standard for Technical Rescuer Professional Qualifications* 2013 Edition or NFPA 1670 *Standard on Operations and Training for Technical Search and Rescue Incidents* 2009 Edition. The reference column identifies where the skill can be found in one or both documents. "N/R" indicates there is no reference in either of those documents.
Documents from other sources, such as FIRESCOPE, may also apply to referenced and/or non-referenced skills.

RESPONSIBILITIES
- The student is responsible for:
  - Reading and understanding material in the student manual and other supporting material.
  - Satisfactorily completing all course requirements.
  - Ensuring their Rope Rescue Technician Student Task Book is accurately recorded and maintained.
  - Filing and keeping their Rope Rescue Technician Student Task Book with their other personal or career records.
- The evaluating Instructor is responsible for:
  - Being qualified and proficient.
  - Explaining to the student the purpose of and process for completing the Rope Rescue Technician Student Task Book.
  - Explaining to the student their responsibilities.
  - Accurately evaluating and recording on the Rope Rescue Technician Student Task Book all requirements completed by the student.

STUDENT TASK BOOK

INSTRUCTIONS FOR COMPLETING THE TASK BOOK

The Rope Rescue Technician Student Task Book allows the instructor to record a student's performance for both technical and manipulative skills. These evaluations are made by observing the student's participation and manipulative performance at each skill station and during rope rescue scenarios.

TASK BOOK HEADINGS

Student: Enter the student's name.

Course Dates: Enter the beginning and ending dates of the class.

Course Location: Enter the location of the class.

Evaluating Instructor: The evaluating instructor enters their first initial and last name.

Date: The evaluating instructor enters the date the student was evaluated.

EVALUATOR RECOMMENDATION

At the completion of the Student Task Book, the evaluator(s) shall complete the Evaluator Recommendation.

ROPE RESCUE TECHNICIAN

STUDENT TASK BOOK

Student:		Course Dates:		
Course Location:		**Evaluating Instructor**	**Date**	**Reference**
COURSE INTRODUCTION				
Introduction and Administration				N/R
Course Objectives and Overview				N/R
Confirm Student Eligibility (one of the following): Provide Rescue Systems 1 Certificate (prior to Jan1, 2010) or Provide Rescue Systems 1 Certificate (after Jan 1, 2010) or Rescue Systems 1 Task Book Rope Module signed by a registered SFT instructor **AND** Low Angle Rope Rescue Operational Certificate				N/R
Personal Protective Equipment (PPE)				1006-5.4.1
Safety				1006-5.5.12 1670-4.5.2 1670-4.5.3.4
Isolate and Manage Potentially Harmful Energy Sources				1006-6.2.8
ROPE RESCUE SKILLS VERIFICATION				
Inspect and Maintain Rope Rescue Equipment				1006-5.4.2
Build Skills Verification System (SVS)				1006-5.5.1
KNOTS, BENDS, AND HITCHES				
Tie a Tensionless Hitch				1006-5.5.1
Tie a Munter Hitch (Optional)				1006-5.5.1
Tie a Long Tail Bowline (Optional)				1006-5.5.1
Tie a Butterfly Knot (Optional)				1006-5.5.1
ANCHOR SYSTEMS				
Construct a Back-Tied Anchor system				1006-6.1.3
Construct a Floating Focused Anchor System				1006-6.1.3
HIGH ANGLE VICTIM PACKAGING				
Package a Victim in a Commercial Victim Pelvic Harness				1006-6.2.2
Package a Victim in a Hasty Pelvic Harness				1006-6.2.2
Package a Victim in a Hasty Chest Harness				1006-6.2.2
Secure a Victim in a Rescue Litter				1006-6.2.3
TRAVEL RESTRICTION				
Construct a Travel Restriction System				1006-5.5.3
Attach a Rescuer to a Travel Restriction System				1006-5.5.3
BELAY SYSTEMS				
Belay a Falling Load				1006-5.5.11

Student:		Course Dates:	
Course Location:	**Evaluating Instructor**	**Date**	**Reference**
MAIN LINE SYSTEMS – LOWERING AND RAISING			
Construct a 5:1 "Pig Rig" (Simple)			1006-5.5.4
Construct a Compound Mechanical Advantage System (9:1)			1006-6.1.4
Direct the Operation of a Rope Rescue Lowering and Raising System			1006-6.1.1 1006-6.1.2
Direct the Operation of a Compound Rope Mechanical Advantage System			1006-6.1.6
Perform System Safety Checks			1006-5.5.12
Place Edge Protection as Required			1006-5.5.3
LOAD RELEASING METHODS			
Operate a Load Releasing Device			1006-5.5.10
Use Mechanical Load Release/Belay Device (Optional)			1006-5.5.10
Construct Improvised Load Releasing Device (Optional)			1006-5.5.9
RESCUE SCENE ORGANIZATION AND MANAGEMENT			
Size-Up a Rescue Incident			1006-5.2.2
Identify Objectives, Strategy, and Tactics			1006-5.2.3
Give an Operational/Safety Briefing			1006-5.2.3
Perform Command and Control in Rope Rescue Operations			1006-5.2.4
Utilize ICS During Rope Rescue Operations			1006-5.2.4
KNOT PASSING			
Pass a Knot Through Friction Device			N/R
Pass a Knot Through a Belay During Lowering and Raising Operations			N/R
Pass a Knot Through C/D Pulley While Raising			N/R
ASCENDING AND DESCENDING			
Construct a Fixed Rope System			1006-6.1.5
Ascend a Fixed Rope			1006-6.1.7
Pass a Knot/Obstacle During an Ascending Operation			1006-6.1.7
Convert from an Ascending System to a Descending System			1006-6.1.7
Descend a Fixed Rope			1006-6.1.8
Pass a Knot/Obstacle During a Descending Operation			1006-6.1.7
Lock-Off using a Descent Control Device			1006-6.1.8

STUDENT TASK BOOK

Student:		Course Dates:	
Course Location:	**Evaluating Instructor**	**Date**	**Reference**
PICK-OFFS			
Construct a Two Line System for a Pick-Off			1006-5.5.7
Direct a Team in the Removal (Pick-off) of a Supported/Suspended Victim			1006-6.2.4
Perform the Removal of a Supported/Suspended Victim			1006-6.2.1 1006-6.2.2 1670-5.4.2(3)
Perform the Removal of an Unsupported/Unsuspended Victim			1006-6.2.1 1006-6.2.2 1670-5.4.2(3)
Access, Stabilize, Package, and Rescue a Victim in a High Angle Environment Using Pick-Off Techniques			1006-6.2.1
PROTECTED CLIMBING			
Prepare Equipment for a Protected Climb			1006-6.2.7 1006-6.2.8 1670-5.4.2(1)
Perform a Protected Climb with Bottom Belay			1006-6.2.7 1670-5.4.2(1)
Perform a Protected Climb with Double Lanyard/Bypass Lanyard (Optional)			1006-6.2.7 1670-5.4.2(1)
Access, stabilize, package, and rescue an ambulatory victim stranded on a structure by climbing up the manmade structure.			1006-6.2.7 1006-6.2.8 1670-5.4.2(1)

STUDENT TASK BOOK

	Evaluating Instructor	Date	Reference
Student: Course Dates:			
Course Location:			
HIGH ANGLE LITTER RIGGING AND TENDING			
Attach a Rescue Litter with Litter Tender Attachments to a Rope Rescue System			1006-6.2.3
Function as a Litter Tender Below the Rescue Litter			1006-6.2.3
Function as a Litter Tender Above the Rescue Litter			1006-6.2.3
Function as a Litter Tender with an Edge Problem			1006-6.2.3 1670-5.3.2.17
Function as a Litter Tender while Negotiating Obstacles			1006-6.2.3 1670-5.4.2(5)
Rig a Rescue Litter with a Mechanical Advantage Device for Lowering and Raising the Foot of the Litter			1006-6.2.1 1006-6.2.2 1006-6.2.3
Function as an Edge Tender			1006-5.5.3 1670-5.3.2.17
Access, Stabilize, Package, and Rescue a Non-Ambulatory Victim with a Litter Tender and Negotiate Obstacles While Lowering and Raising.			1006-6.2.3 1670-5.3.2
Access, Stabilize, Package, and Rescue a Non-Ambulatory Victim With a Litter Tender and an Edge Problem.			1006-6.2.3 1006-5.5.3 1670-5.3.2
Perform a Mid-Point Scoop (Optional)			1006-6.2.1 1006-6.2.2 1006-6.2.3
Access, Stabilize, Package, and Rescue a Non-Ambulatory Victim With a Litter Tender and Perform a Mid-Point Scoop. (Optional)			1006-6.2.1 1006-6.2.2 1006-6.2.3 1670-5.4.2(3)
ARTIFICIAL HIGH DIRECTIONALS			
Construct a High Directional			1006-6.2.5
Rig a High Directional			1006-6.2.5

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Student:		Course Dates:		
Course Location:	**Evaluating Instructor**	**Date**	**Reference**	
HIGHLINES				
Identify Safety Factors, Critical Angles, and Force Multipliers			1006-6.2.5 1670-5.4.2(4)	
Secure Lines Across Two Elevated Locations			1006-6.2.5 1670-5.4.2(2)	
Direct a Team in the Construction of a Highline System			1006-6.2.5 1670-5.4.2(2)	
Direct a Team in the Operation of a Highline System			1006-6.2.6	
Direct a Team in the Construction and Operation of a Reeving Highline Operation with a Mid-Point Drop			1006-6.2.6	
Rig a Rescue Litter for a Highline Tended Litter Operation			1006-6.2.3	
Perform a Highline Operation With a Tended Litter			1006-6.2.6	
Perform a Highline Operation with a Mid-Point Drop by De-Tensioning the Highline (Optional)			1006-6.2.6	
Access, stabilize, package, and transport rescuers, equipment, and an occupied litter along a horizontal path above an obstacle or projection using a highline system.			1006-6.2.6 1670-5.4.2(2)	
Access, stabilize, package, and rescue a non-ambulatory victim using a tended litter and a highline system.			1006-6.2.6 1670-5.4.2(2)	
FINAL MANIPULATIVE AND COGNITIVE EVOLUTIONS				
To be performed as a scenario where students will complete the exercise beginning with the equipment in the equipment cache and unaided by instructors. Access, stabilize, package, and rescue a non-ambulatory victim using a tended litter and a reeving highline system.			1006-6.2.6 1670-5.4.2(2) 1670-5.3.2(13-17)	
Successful completion of written exam				

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Student:	**Course Dates:**

EVALUATOR RECOMMENDATION

SFT Instructor #: _____

Name: _____

Dept: _____

Phone: _____

The above named student performed and/or demonstrated proficiency in all tasks initialed and dated.

_____

Evaluating Instructor's Signature   Date

Comments: