

INSTRUCTOR TRAINEE TASK BOOK

The Rescue Systems 1 Instructor Trainee Task Book lists every requirement that will be evaluated. Each instructor trainee's performance will be observed and recorded by the evaluating instructor. The evaluating instructor will determine if the instructor trainee has successfully met the performance standards for one or more modules and should be recommended for primary instructor status.

RESPONSIBILITIES

- (A) The Instructor Trainee is responsible for:
 - (1) Reviewing and understanding material in the instructor guide, student manual, site requirements, and equipment standards.
 - (2) Satisfactorily completing all instructor requirements.
 - (3) Ensuring their Rescue Systems 1 Instructor Trainee Task Book is accurately recorded and maintained.
 - (4) Filing and keeping their Rescue Systems 1 Instructor Trainee Task Book with their other personal or career records.
- (B) The Evaluating Instructor is responsible for:
 - (1) Being qualified and proficient.
 - (2) Explaining to the instructor trainees the purpose of and process for completing the Rescue Systems 1 Instructor Trainee Task Book.
 - (3) Explaining to the instructor trainees their responsibilities.
 - (4) Accurately evaluating and recording on the Rescue Systems 1 Instructor Trainee Task Book all course requirements completed by the instructor trainees.

RESCUE SYSTEMS 1 INSTRUCTOR

- (A) Requirements
 - (1) To qualify as a Rescue Systems 1 Primary Instructor, the applicant shall satisfy the following criteria:
 - (a) Instructional Training (any one of the following):
 - 1. Completed Fire Instructor 1A and 1B.
 - 2. Have a valid Community College teaching credential.
 - 3. Completed the UC/CSU's 60-hour Techniques of Teaching course.

4. Completed the NFA's Fire Service Instructional Methodology course.
 5. Completed four semester units of upper division credit in education materials, methods, and curriculum development.
- (b) Occupational Experience
- Have a minimum of two years subject-matter experience or training.
- (c) Course Work
1. Have attended and passed ICS 200.
 2. Have attended a Rescue Systems 1 update course delivered by the California State Fire Marshal if necessary.
- (d) Instructor Trainee Task Book
- Completed the Instructor Trainee Task Book(s) for module(s) seeking registration.
- (e) Orientation
- Attended an Instructor Orientation as delivered by the California State Fire Marshal's Office.
- Prospective instructors shall successfully complete the registration process within 1 year of attending the Instructor Orientation.
- (2) Registration Process
- (a) Resume Evaluation
- Submit a complete application package for review that includes all of the following:
1. Application for registration form.
 2. Up-to-date resume of education, position/rank, and experience.
 3. Verification of instructor training.
 4. Verification of occupational experience.
 5. Verification of course work.
 6. Completed Instructor Trainee Task Book(s) for module(s) seeking registration.
 7. Copy of Instructor Orientation certificate.
- Written verification of your occupational experience shall be submitted on department letterhead and signed by your supervisor and/or Fire Chief.

RESCUE SYSTEMS 1 SENIOR INSTRUCTOR

(A) Requirements

(1) To qualify as a Rescue Systems 1 Senior Instructor, the applicant shall satisfy the following criteria:

(a) Instructor Registration

Currently registered Rescue Systems 1 Primary Instructor.

(b) Teaching Experience

Taught one (1) module as a Rescue Systems 1 Primary Instructor in at least three 3-Module or 4-Module courses within a 3-year period.

(c) Instructor Trainee Task Book

Completed the Instructor Trainee Task Book(s) for all remaining module(s).

A minimum of three (3) modules must be signed by a Rescue Systems 1 Senior Instructor.

(2) Registration Process

(a) Resume Evaluation

Submit a complete application package for review that includes all of the following:

1. Application for registration form.
2. Up-to-date resume of education, position/rank, and experience.
3. Verification of primary instructor status.
4. Verification of teaching experience.
5. Completed Instructor Trainee Task Book(s) for all remaining module(s).

Written verification of your teaching experience shall be submitted on agency letterhead and signed by the Senior Instructor for the course. This may require submitting up to three separate letters.

INSTRUCTIONS FOR COMPLETING THE TASK BOOK

The Rescue Systems 1 Instructor Trainee Task Book allows the evaluating instructor to record an instructor trainee's performance for teaching both technical and manipulative jobs. These evaluations are made by observing the instructor trainee's presentation in the classroom and their manipulative performance techniques at each skill station.

Task Book Headings

- Instructor Trainee: Enter the trainee's name.
- Class Dates: Enter the beginning and ending dates 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.
- 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.
- Primary Instructor: Enter the Rescue Systems 1 Primary Instructor for this module.
- Senior Instructor: Enter the Rescue Systems 1 Senior Instructor for this class.
- Site Level: Enter the site level (1, 2, 3, or 4) for this course delivery.

Evaluator Recommendation

One or more evaluator's will complete the Evaluator Recommendation.

The above named trainee performed the Orientation Module tasks initialed and dated by me under my supervision. As a result, I propose that the trainee:

- successfully performed all tasks and should be considered for instructor registration.*
- was not able to complete certain tasks (comments below) and additional guidance is required.*

INSTRUCTOR TRAINEE:		CLASS DATE:				
ORIENTATION MODULE		Time Frame	SM Chapter	Evaluating Ins. #	Evaluating Ins. Initials	Date
Introduction To Rescue Systems		2:00 to 4:00				
1-1	Course Objectives & Overview	0:30	Chapter 1			
1-2	Urban Search & Rescue Planning	0:30	Chapter 2			
1-3	Rescue Scene Organization & Management	0:15	Chapter 3			
1-4	The Urban Search & Rescue Operational System (Optional)	1:00	Chapter 4			
1-5	Overview Of US&R Standards, Mandates, & Regulations (Optional)	0:15	Chapter 5			
1-6	Rescuer Safety In US&R Operations	0:45	Chapter 6			
1-7	US&R Search Terminology, Procedures, & Resources (Optional)	0:30	Chapter 7			
1-8	US&R Medical Care & Safety For Victims (Optional)	0:15	Chapter 8			
Rescue Rope & Related Equipment		1:00				
2-1	Rescue Rope & Related Equipment	1:00	Chapter 9			
Knots		1:30				
2-2	Introduction To Rescue Knots	0:10	Chapter 10			
2-3	How To Tie A Figure Eight Stopper	0:10				
2-4	How To Tie A Figure Eight On A Bight	0:10				
2-5	How To Tie A Figure Eight Follow Through	0:10				
2-6	How To Tie A Figure Eight Bend	0:10				
2-7	How To Tie An In-Line Figure Eight	0:10				
2-8	How To Tie An Overhand Bend	0:10				
2-9	How To Tie A Double Overhand Bend	0:10				
2-10	How To Attach A 3-Wrap Prusik Hitch To A Rescue Rope	0:10				
Rescuer & Victim Packaging		2:20				
2-12	How To Tie Two Half Hitches	0:10	Chapter 10			
2-13	How To Tie A Round Turn & Two Half Hitches	0:10				
2-28	How To Tie & Attach The Rescue Chest Harness	0:15	Chapter 12			
2-29	How To Don & Attach A CMC ProSeries Rescue Harness	0:15				
2-31	Introduction To The Rescue Litter	0:30	Chapter 13			
2-32	How To Secure A Victim To A Rescue Litter	0:30				
2-33	How To Rig A Rescue Litter For Low Angle Rescue, 3-Person Method	0:15				
2-34	How To Rig A Rescue Litter For Low Angle Rescue, 4-Person Method	0:15				
Rack Pulley Mariner's Hitch		1:10				
2-37	Introduction To The RPM	0:10	Chapter 14			
2-38	How To Attach & Operate A Brake Bar Rack As Part Of A RPM	0:15				

INSTRUCTOR TRAINEE:		CLASS DATE:				
ORIENTATION MODULE		Time Frame	SM Chapter	Evaluating Ins. #	Evaluating Ins. Initials	Date
2-39	How To Attach & Operate A Figure Eight Descender As Part Of A RPM	0:15				
2-40	How To Construct & Operate A Mariner's Hitch As Part Of A RPM	0:20				
2-41	How To Attach A Prusik Loop To A RPM For Use As A Ratchet Device In A Haul System	0:10				

TOTAL HOURS: 6:00 to 8:00

PRIMARY INSTRUCTOR:	SENIOR INSTRUCTOR:	SITE LEVEL:
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EVALUATOR	EVALUATOR
Name: _____	Name: _____
Dept: _____	Dept: _____
Phone: _____	Phone: _____
The above named instructor trainee performed the Orientation Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:	The above named instructor trainee performed the Orientation Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:
<input type="checkbox"/> successfully performed all tasks and should be considered for instructor registration.	<input type="checkbox"/> successfully performed all tasks and should be considered for instructor registration.
<input type="checkbox"/> was not able to complete certain tasks (comments below) and additional guidance is required.	<input type="checkbox"/> was not able to complete certain tasks (comments below) and additional guidance is required.
_____ Date	_____ Date
_____ Evaluator's Signature	_____ Evaluator's Signature

COMMENTS:

INSTRUCTOR TRAINEE:			CLASS DATES:		
ROPE/LOW ANGLE MODULE	Time Frame	SM Chapter	Evaluating Ins. #	Evaluating Ins. Initials	Date
Introduction to Anchor Systems			2:30		
2-14	Daily Overview & Safety Briefing	0:10	---		
2-15	Introduction To Anchor Systems	0:30	Chapter 11		
2-16	How To Tie A Tensionless Anchor	0:10			
2-17	How To Tie A Single Loop Anchor Sling	0:10			
2-18	How To Tie A Multi-Loop Anchor Sling (also in Ladder Module)	0:10			
2-19	How To Tie A Three Bight Anchor Sling	0:10			
2-20	How To Tie A Lark's Foot Anchor Sling	0:10			
2-21	How To Construct A Back-Tied Anchor System	0:10			
2-22	How To Construct A Two-Point Self-Adjusting Anchor System	0:20			
2-23	How To Construct A Three-Point Self-Adjusting Anchor System	0:20			
2-24	How To Construct A Two-Point Load Sharing Anchor System	0:10			
Introduction To Rappelling			0:30		
2-44	Introduction To Rappelling	0:30	Chapter 16		
Introduction To The Belay System			0:15		
2-42	Introduction To The Belay System (also in Ladder Module)	0:15	Chapter 15		
Rappelling			1:15		
2-43	How To Construct & Operate A Belay System (also in Ladder Module)	0:15	Chapter 15		
2-45	How To Rappel Using A Figure Eight Descender - High & Low Anchor Point	0:30	Chapter 16		
2-46	How To Rappel Using A Brake Bar Rack - High & Low Anchor Point	0:30			
Lowering & Raising Systems			1:45		
2-47	Introduction To Rope Rescue Lowering & Raising Systems	0:15	Chapter 17		
2-48	Mechanical Advantage Systems Utilizing The 3:1 Piggy Back, 2:1 Ladder Rig, & 3:1 Z-Rig, Including Directional Changes	0:15			
2-49	How To Construct & Operate A Lowering System To Lower An Ambulatory Person	0:30			
2-50	How To Change A Lowering System To A Raising System (Z-Rig) With & Without A Change Of Direction	0:15			
2-51	How To Construct & Operate A Z-Rig Raising System To Raise An Ambulatory Person	0:30			
Low Angle Rescue			2:45		
2-52	Introduction To Low Angle Rescue Systems	0:30	Chapter 18		
2-53	How To Attach An Ambulatory Victim To A Low Angle Rescue System	0:15			

INSTRUCTOR TRAINEE:		CLASS DATES:				
ROPE/LOW ANGLE MODULE		Time Frame	SM Chapter	Evaluating Ins. #	Evaluating Ins. Initials	Date
2-54	How To Construct & Operate A Lowering System To Lower An Ambulatory Person For Low Angle Rescue	0:30				
2-55	How To Construct & Operate A Z-Rig Raising System To Raise A Rescuer & An Ambulatory Victim For Low Angle Rescue	0:30				
2-56	How To Construct & Operate A Z-Rig Raising System With A Change Of Direction To Raise Three Rescuers & A Nonambulatory Victim For Low Angle Rescue	0:30				
2-57	How To Construct & Operate A 3:1 Piggy Back Raising System With A Change Of Direction To Raise Four Rescuers & A Nonambulatory Victim For Low Angle Rescue	0:30				

Total Hours: 8:20 to 9:00

PRIMARY INSTRUCTOR:	SENIOR INSTRUCTOR:	SITE LEVEL:
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EVALUATOR	EVALUATOR
Name: _____	Name: _____
Dept: _____	Dept: _____
Phone: _____	Phone: _____
The above named instructor trainee performed the Rope/Low Angle Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:	The above named instructor trainee performed the Rope/Low Angle Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:
<input type="checkbox"/> successfully performed all tasks and should be considered for instructor registration.	<input type="checkbox"/> successfully performed all tasks and should be considered for instructor registration.
<input type="checkbox"/> was not able to complete certain tasks (comments below) and additional guidance is required.	<input type="checkbox"/> was not able to complete certain tasks (comments below) and additional guidance is required.
_____ Date	_____ Date
_____ Evaluator's Signature	_____ Evaluator's Signature

COMMENTS:



RESCUE SYSTEMS 1

INSTRUCTOR TRAINEE:			CLASS DATES:		
HEAVY OBJECTS/BREAKING & BREACHING MODULE	Time Frame	SM Chapter	Evaluating Ins. #	Evaluating Ins. Initials	Date
Heavy Objects	5:15				
3-1	Introduction To Heavy Objects Operations	Chapter 19			
3-2	Levers, Cribbing, Wedges, & Rollers				
3-3	How To Construct Crib Beds				
3-4	How To Raise & Lower A Heavy Object Using Pry Bars				
3-5	How To Use Rollers & Pry Bars To Move A Heavy Object				
E 3-1	Raise, Stabilize, Move, & Lower A Single Heavy Object	---			
E 3-2	Raise, Stabilize, Move, & Lower Multiple Heavy Objects	---			
E 3-3	Raise, Stabilize, Move, & Lower Multiple Heavy Objects While Safely Managing & Extricating A Victim	---			
Breaking & Breaching	2:30				
4-1	Introduction To Breaking & Breaching	Chapter 20			
4-2	How To Breach Plywood & Wood Frame Construction Materials	---			
4-3	How To Breach Drywall, Stucco Lath & Wood Frame Construction Materials	---			
4-4	How To Breach Light Weight Concrete Construction Materials	---			

TOTAL HOURS: 7:45

PRIMARY INSTRUCTOR:		SENIOR INSTRUCTOR:		SITE LEVEL:
EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Heavy Objects/Breaking and Breaching Module tasks initiated and dated by me under my supervision. As a result, I propose that the instructor trainee: <input type="checkbox"/> successfully performed all tasks and should be considered for instructor registration. <input type="checkbox"/> was not able to complete certain tasks (comments below) and additional guidance is required.		EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Heavy Objects/Breaking and Breaching Module tasks initiated and dated by me under my supervision. As a result, I propose that the instructor trainee: <input type="checkbox"/> successfully performed all tasks and should be considered for instructor registration. <input type="checkbox"/> was not able to complete certain tasks (comments below) and additional guidance is required.		
_____	_____	_____	_____	_____
Date	Evaluator's Signature	Date	Evaluator's Signature	



RESCUE SYSTEMS 1

INSTRUCTOR TRAINEE TASK BOOK

INSTRUCTOR TRAINEE:			CLASS DATES:		
PRIMARY INSTRUCTOR:		SENIOR INSTRUCTOR:		SITE LEVEL:	
COMMENTS:					



RESCUE SYSTEMS 1

INSTRUCTOR TRAINEE:			CLASS DATES:		
LADDER MODULE	Time Frame	SM Chapter	Evaluating Ins. #	Evaluating Ins. Initials	Date
Ladder Rescue			0:10		
5-1	Daily Overview & Safety Briefing	---			
ANCHORS			2:00		
2-11	How To Tie A Clove Hitch	Chapter 2			
2-18	How To Tie A Multi-Loop Anchor Sling (also in Rope/Low Angle Module)				
2-25	Introduction To Picket Holdfast Anchors				
2-26	How To Construct A 1-1 Picket Holdfast Anchor				
2-27	How To Construct A 1-1-1 Picket Holdfast Anchor				
5-2	Introduction To Lashing	Chapter 21			
5-3	How To Form A Round Lash				
5-4	How To Form A Square Lash				
Belay System			0:30		
2-42	Introduction To The Belay System (also in Rope/Low Angle Module)	Chapter 15			
2-43	How To Construct & Operate A Belay System (also in Rope/Low Angle Module)				
Ladder Rig			0:15		
5-21	How To Construct & Operate A 2:1 Ladder Rig With Pulleys	Chapter 21			
Ladder Gin			1:15		
5-8	Introduction To The Ladder Gin	Chapter 21			
5-9	How To Construct & Operate A Ladder Gin - Open Field				
5-10	How To Construct & Operate A Ladder Gin Against A Vehicle				
Ladder "A" Frame			1:35		
5-11	Introduction To The Ladder "A" Frame	Chapter 21			
2-35	How To Rig A Rescue Litter For Raising & Lowering In A Vertical Position	Chapter 17			
5-12	How To Construct & Operate A Ladder "A" Frame	Chapter 21			
2-30	How To Tie & Attach A Hasty Harness	Chapter 12			
Ladder Rescue Systems			4:00		
5-13	Introduction To Ladder Rescue Systems	Chapter 21			
5-14	How To Construct & Operate A Moving Ladder Slide				
5-15	How To Construct & Operate A Ladder Slide				
5-16	How To Construct & Operate An Exterior Leaning Ladder				
5-5	Introduction To Ladder Slings				
5-6	How To Construct & Attach Slings To A Ladder				



RESCUE SYSTEMS 1

INSTRUCTOR TRAINEE TASK BOOK

INSTRUCTOR TRAINEE:		CLASS DATES:			
LADDER MODULE	Time Frame	SM Chapter	Evaluating Ins. #	Evaluating Ins. Initials	Date
2-36	How To Rig A Rescue Litter For Raising Or Lowering In A Horizontal Position	0:15	Chapter 17		
5-20	How To Construct & Operate An Interior Leaning Ladder Using The Ladder As Friction	0:15	Chapter 21		
5-19	How To Construct & Operate An Interior Leaning Ladder Using Carabiners As Friction	0:15			
5-7	How To Sling A Spar & Operate As A Lowering System	0:10			
5-17	How To Construct & Operate A Cantilever Ladder Rescue System Using A Ladder Rig	0:30			
5-18	How To Construct & Operate A Cantilever Ladder Rescue System Using A Ladder As Friction	0:15			
5-22	How To Construct & Operate A 2:1 Ladder Rig Without Pulleys	0:15			

Total Hours: 9:15 to 9:45

PRIMARY INSTRUCTOR:	SENIOR INSTRUCTOR:	SITE LEVEL:
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<p>EVALUATOR</p> <p>Name: _____</p> <p>Dept: _____</p> <p>Phone: _____</p> <p>The above named instructor trainee performed the Ladder Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:</p> <p><input type="checkbox"/> successfully performed all tasks and should be considered for instructor registration.</p> <p><input type="checkbox"/> was not able to complete certain tasks (comments below) and additional guidance is required.</p> <p>_____</p> <p>Date _____ Evaluator's Signature _____</p>	<p>EVALUATOR</p> <p>Name: _____</p> <p>Dept: _____</p> <p>Phone: _____</p> <p>The above named instructor trainee performed the Ladder Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:</p> <p><input type="checkbox"/> successfully performed all tasks and should be considered for instructor registration.</p> <p><input type="checkbox"/> was not able to complete certain tasks (comments below) and additional guidance is required.</p> <p>_____</p> <p>Date _____ Evaluator's Signature _____</p>
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COMMENTS:

INSTRUCTOR TRAINEE:		CLASS DATES:			
SHORING MODULE	Time Frame	SM Chapter	Evaluating Ins. #	Evaluating Ins. Initials	Date
Emergency Shoring					
6-1	Introduction To Structure Shoring Systems	0:45	Chapter 22		
6-2	Introduction To Basic Tools & Equipment For Emergency Shoring Operations	0:15	Chapter 23		
6-3	Introduction To Spot Shores Utilizing Timber, Post Screw Jacks, & Ellis Clamps	0:15	Chapter 24		
6-4	How To Construct A Timber Spot Shore	0:10			
6-5	How To Construct A Post Screw Jack Spot Shore	0:10	Chapter 25		
6-6	How To Construct An Ellis Clamp Spot Shore	0:10	Chapter 26		
6-7	Introduction To The Vertical Shore	0:15	Chapter 27		
6-8	How To Construct A Vertical Shore	0:30			
6-9	Introduction To The Horizontal Shore	0:15	Chapter 28		
6-10	How To Construct A Horizontal Shore	0:15			
6-11	Introduction To The Window & Door Shore	0:15	Chapter 29		
6-12	How To Construct A Window & Door Shore	0:15			
6-13	Introduction To A Sloped Surface Shore With Cribbing	0:15	Chapter 30		
6-14	How To Construct A Sloped Surface Shore With Cribbing	0:15			
6-15	Introduction To The Solid Sole Plate Raker Shore System	0:15	Chapter 31		
6-16	Introduction To The Flying Raker Shore System	0:15			
6-17	How To Construct A Solid Sole Plate Raker Shore System	0:45			
6-18	How To Construct A Flying Raker Shore System	0:45			
6-19	Introduction To The Cutting Station	0:15	Chapter 32		
6-20	How To Cut Wedges & Gusset Plates	0:15			
6-21	Introduction To Measuring Tools Used To Determine Raker Length & Angle	0:30			
6-22	How To Cut A 45° Angle Raker	0:30			
6-23	How To Cut A 60° Angle Raker	0:30			
TOTAL HOURS:		8:00			

