INSTRUCTOR/SENIOR INSTRUCTOR TRAINEE TASK BOOK

The Rescue Systems 2 Instructor/Senior Instructor Trainee Task Book lists requirements 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.

INSTRUCTIONS FOR COMPLETING THE TASK BOOK

The Rescue Systems 2 Instructor/Senior 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 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.

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 2 Primary Instructor for this module.

Senior Instructor: Enter the Rescue Systems 2 Senior Instructor for this class.

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:	**Course Dates:**		
Course Location:	**Evaluating Instructor # and Initials**		**Date**
ADMIN and INTRODUCTION			
Deliver Introduction and Admin lecture			
Deliver Safety and Security lecture			
Deliver Structural Hazard Identification & Building Monitoring Lecture			
Deliver Collapse Patterns Structural Engineering Lecture			
Deliver Basic Shoring Lecture			
Deliver Constructing Shoring Systems Lecture			

PRIMARY INSTRUCTOR:	**SENIOR INSTRUCTOR:**
EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the ADMIN and INTRODUCTION Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor 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. _____ _____ Date Evaluator's Signature	**EVALUATOR** Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the ADMIN and INTRODUCTION Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor 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. _____ _____ Date Evaluator's Signature

COMMENTS:

Instructor Trainee:	**Course Dates:**		
Course Location:	**Evaluating Instructor # and Initials**		**Date**
EXTERIOR SHORES – Module 1			
Complete work station set-up			
Construct cutting table			
Demonstrate proper cutting techniques			
Demonstrate proper safety techniques			
Determine insertion point			
Determine raker shore angle & length (45 Degree)			
Determine raker shore angle & length (60 Degree)			
Demonstrate cutting field wedges			
Demonstrate cutting gusset plates			
Demonstrate proper nail patterns			
Construct solid sole raker shore			
Construct solid sole raker shore against a racked structure			
Construct raker shore with plywood backing			
Construct anchor systems			
Construct diagonal bracing			
Construct “flying” raker spot shore			
Construct double raker shore			
Construct a Type 2 sloped floor shore			
Construct a Type 3 sloped floor shore			

PRIMARY INSTRUCTOR:	**SENIOR INSTRUCTOR:**

EVALUATOR

Name: _____

Dept: _____

Phone: _____

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

_____ _____

Date Evaluator's Signature

EVALUATOR

Name: _____

Dept: _____

Phone: _____

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

_____ _____

Date Evaluator's Signature

COMMENTS:

Instructor Trainee:	**Course Dates:**		
Course Location:	**Evaluating Instructor # and Initials**		**Date**
INTERIOR SHORES – Module 2			
Complete work station set-up			
Construct cutting table			
Demonstrate proper cutting techniques			
Demonstrate proper safety techniques			
Construct a Double T Spot shore			
Construct a Double T Spot Shore in racked structure			
Construct a “construct-in-place” window shore			
Construct a “construct-in-place” window shore in racked structure			
Construct a “construct-in-place” door shore			
Construct a “construct-in-place” door shore in racked structure			
Construct a vertical shore			
Construct a vertical shore in racked structure			
Construct a laced post shore			
Construct a laced post shore in racked structure			

PRIMARY INSTRUCTOR:	**SENIOR INSTRUCTOR:**

EVALUATOR	**EVALUATOR**
Name: _____	Name: _____
Dept: _____	Dept: _____
Phone: _____	Phone: _____
The above named instructor trainee performed the INTERIOR SHORING 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 INTERIOR SHORING Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:
□ successfully performed all tasks and should be considered for instructor registration.	□ 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.	□ was not able to complete certain tasks (comments below) and additional guidance is required.
_____ _____	_____ _____
Date Evaluator's Signature	Date Evaluator's Signature

COMMENTS:

Instructor Trainee:	**Course Dates:**		
Course Location:	**Evaluating Instructor # and Initials**		**Date**
BREAKING and BREACHING – MODULE 3			
Deliver Breaking and Breaching Lecture			
Complete work station set-up			
Identify types of concrete			
Identify pre-stressed concrete			
Identify post-tensioned concrete			
Differentiate between tension, shear and compression			
Identify types of reinforcement in concrete			
Identify types of tools used in breaking concrete			
Identify safety concerns when breaching concrete			
Correctly calculate the weight of a concrete slab			
Identify what support tools are needed for breaching			
Demonstrate proper application of wetting diamond blade			
Identify difference between wet & dry cut diamond blades			
Demonstrate relief cuts			
Demonstrate a step cut			
Demonstrate a stitch cut breach			
Demonstrate ability to complete a vertical breach			
Demonstrate proper technique for plunge cut (optional/Stanley tool)			
Demonstrate a dirty breach			
Demonstrate bolting for a “lift out”			
Demonstrate proper use of rotary saw			
Demonstrate proper use of rotary hammer			
Demonstrate proper use of breakers			
Demonstrate proper set up of a cutting burning tool			
Demonstrate proper use of a cutting burning tool			
Demonstrate piercing cut with a cutting burning tool			
Demonstrate line cut with a cutting burning tool			
Trouble shoot a cutting burning tool			
➢ Instructor Trainee must demonstrate the proper set-up and use of <u>only one</u> type of cutting torch: Oxy/acetylene or exothermic			

PRIMARY INSTRUCTOR:	SENIOR INSTRUCTOR:
EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the BREAKING and BREACHING Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor 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. _____ _____ Date Evaluator's Signature	**EVALUATOR** Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the BREAKING and BREACHING Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor 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. _____ _____ Date Evaluator's Signature

COMMENTS:

Instructor Trainee:	**Course Dates:**		
Course Location:	**Evaluating Instructor # and Initials**		**Date**
LIFTING and MOVING – MODULE - 4			
Complete work station set-up			
Deliver Lifting and Moving lecture			
Demonstrate the use of a high lift jack			
Demonstrate the use of an inclined plane			
Demonstrate the use of a lever to lift and move an object			
Demonstrate the proper use of pipes as rollers			
Demonstrate the use of a screw-type machine (optional)			
Demonstrate the use of pulleys for mechanical advantage and change of direction (optional)			
Demonstrate the use of a come-a-long (optional)			
Demonstrate the use of a high pressure air bag system			
Demonstrate the use of a low pressure air bag system			
Demonstrate the construction, limitations, and proper use of different types of crib beds			
Demonstrate the use of wedges and shims			
Demonstrate the ability to calculate the weights of common materials			
Demonstrate the installation and use of a concrete wedge anchor and eye nut			
Explain Victim care and packaging			
Demonstrate proper staffing and commands			
Demonstrate proper safety techniques			
Lift, stabilize, and lower a heavy object with a high-lift jack			
Lift, stabilize, and lower a heavy object with a low pressure air bag system			
Lift, stabilize, and lower an irregular shaped heavy object			
Lift and move one heavy object, using an inclined plane and come-a-long or rope system, over another object then lower to the ground with a high pressure air bag system			
Gain access to release and remove a victim trapped by components of a collapsed structure in a confined area			

PRIMARY INSTRUCTOR:	**SENIOR INSTRUCTOR:**
EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the LIFTING and MOVING Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor 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. _____ _____ Date Evaluator's Signature	**EVALUATOR** Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the LIFTING and MOVING Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor 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. _____ _____ Date Evaluator's Signature

COMMENTS: