
RESCUE SYSTEMS 3

STRUCTURAL COLLAPSE TECHNICIAN

SENIOR INSTRUCTOR TRAINEE TASK BOOK

The Rescue Systems 3 Senior 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 Senior Instructor status.

INSTRUCTIONS FOR COMPLETING THE TASK BOOK

The Rescue Systems 3 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.
Course Dates:	Enter the beginning and ending dates of the course.
Course Location:	Enter the location of the course.
Evaluating Instructor #:	The evaluating instructor enters their State Fire Training instructor registration number.
Instructor Initials:	The evaluating instructor enters their initials.
Date:	The evaluating instructor enters the date the instructor trainee was evaluated.
Senior Instructor:	Enter the Rescue Systems 3 Senior Instructor for this course.

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Evaluator Recommendation

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

The above named trainee performed the 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.

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Instructor Trainee:	Course Dates:	
Course Location:	Evaluating Instructor # and initials	Date
PREPARATION, INTRODUCTION AND ADMINISTRATION		
Confirm/Review Adequate Props		
Confirm/Review Adequate Facilities		
Complete and Submit Course Scheduling Request		
Order Student Manuals		
Confirm Equipment Based on Number of Squads		
Complete Instructor Assignments		
Complete Pre-Class Instructor Meeting		
Complete Classroom Set-Up		
Confirm Student Eligibility		
Deliver Introduction and Administration Lecture		
Deliver Safety Lecture		
Completion of Scantrons		
Completion of Class Rosters		
Completion of Course Evaluations		
Completion and Submission of State Fire Training Paperwork		

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SENIOR INSTRUCTOR TRAINEE:

EVALUATOR

SFT CLASS CODE: _____

Name: _____

Dept: _____

Phone: _____

Course Dates: _____

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.

COMMENTS:

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Instructor Trainee:		Course Dates:	
Course Location:		Evaluating Instructor # and Initials	Date
SHORING			
Complete work station set-up			
Deliver Shoring lecture			
Explain the use of pneumatic shores			
Explain how to construct a spot shore			
Demonstrate how to construct a vertical shore			
Demonstrate how to construct a horizontal shore			
Explain how to construct a window shore			
Explain how to construct a door shore			
Demonstrate how to construct a raker shore			
Explain how to construct a sloped floor shore on an earth surface			
Explain how to construct a sloped floor shore on a hard surface			
Demonstrate proper cutting techniques			
Demonstrate proper nail patterns			
Demonstrate how to perform a center punch test			
Explain the use of a powder actuated nail gun			
Demonstrate the use of a powder actuated nail gun			
Demonstrate proper safety techniques			

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SENIOR INSTRUCTOR TRAINEE:

EVALUATOR

SFT CLASS CODE: _____

Name: _____

Dept: _____

Phone: _____

Course Dates: _____

The above named instructor trainee performed the 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.

COMMENTS:

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STRUCTURAL COLLAPSE TECHNICIAN

Instructor Trainee:	Course Dates:	
Course Location:	Evaluating Instructor # and Initials	Date
BREAKING / BREACHING / BURNING / CUTTING		
Deliver Breaking / Breaching lecture		
Complete work station set-up		
Demonstrate how to set-up the hydraulic concrete breaking / breaching system		
Trouble shoot the hydraulic concrete breaking / breaching system		
Explain the use of a hydraulic rotary saw		
Explain the use of a hydraulic chain saw		
Explain the proper technique for a plunge cut with a hydraulic chain saw		
Explain the use of hydraulic breakers		
Demonstrate breaching concrete while suspended by a rope system		
Identify safety concerns when breaching concrete		
Demonstrate the set-up of the concrete coring tool		
Demonstrate the use of the concrete coring tool		
Trouble shoot the concrete coring tool		
Deliver Cutting / Burning lecture		
Demonstrate the set-up of the oxy/acetylene cutting torch		
Demonstrate the set-up of the oxy/gasoline cutting torch		
Demonstrate the set-up of the exothermic cutting torch		
Demonstrate the use of the oxy/acetylene cutting torch		
Demonstrate the use of the oxy/gasoline cutting torch		
Demonstrate the use of the exothermic cutting torch		
Demonstrate the proper technique for cutting a tensioned cable		
Demonstrate the proper technique for a plunge cut with a cutting torch		
Trouble shoot the oxy/acetylene, oxy/gasoline, and exothermic cutting torch		
Demonstrate proper safety techniques		

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SENIOR INSTRUCTOR TRAINEE:

EVALUATOR

SFT CLASS CODE: _____

Name: _____

Dept: _____

Phone: _____

Course Dates: _____

The above named instructor trainee performed the BREAKING / BREACHING / BURNING / CUTTING 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

Senior Evaluator's Signature

SFT Instructor #

COMMENTS:

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Instructor Trainee:		Course Dates:	
Course Location:	Evaluating Instructor # and Initials	Date	
LIFTING / MOVING			
Deliver Lifting / Moving lecture			
Complete work station set-up			
Explain how to accurately calculate load weights			
Explain the use of levers to lift and move an object			
Explain the use of pipes as rollers			
Explain the use of wood timbers as rails			
Explain the use of an inclined plane			
Explain the construction, limitations, and use of different types of crib beds			
Explain the use of pulleys for mechanical advantage and change of direction			
Demonstrate how to construct a heavy lifting "A" Frame Gantry			
Demonstrate how to install a concrete wedge anchor and attach a swivel hoist ring			
Demonstrate proper safety techniques			

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SENIOR INSTRUCTOR TRAINEE:		
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EVALUATOR	SFT CLASS CODE: _____	
Name: _____		
Dept: _____		
Phone: _____		
Course Dates: _____		
The above named instructor trainee performed the LIFTING / MOVING module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:		
ρ successfully performed all tasks and should be considered for instructor registration.		
ρ was not able to complete certain tasks (comments below) and additional guidance is required.		
_____	_____	_____
Date	Senior Evaluator's Signature	SFT Instructor #
COMMENTS:		

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STRUCTURAL COLLAPSE TECHNICIAN

Instructor Trainee:		Course Dates:	
Course Location:	Evaluating Instructor # and Initials	Date	
CRANES / RIGGING			
Deliver Crane / Rigging lecture			
Complete work station set-up			
Explain how to accurately calculate load weights			
Demonstrate wire rope safety inspection			
Demonstrate how to attach a wire rope single leg on a load			
Demonstrate how to attach a wire rope single basket hitch on a load			
Demonstrate how to attach a wire rope single chocker on a load			
Demonstrate a nylon sling safety inspection			
Demonstrate how to attach a synthetic sling single basket hitch			
Demonstrate how to attach a synthetic sling chocker on a load			
Demonstrate how to attach an endless synthetic sling on a load			
Demonstrate the use of a shackle to connect to a load			
Demonstrate proper crane hand signals			
Demonstrate proper safety techniques			

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STRUCTURAL COLLAPSE TECHNICIAN

SENIOR INSTRUCTOR TRAINEE:

EVALUATOR

SFT CLASS CODE: _____

Name: _____

Dept: _____

Phone: _____

Course Dates: _____

The above named instructor trainee performed the CRANES / RIGGING 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

Senior Evaluator's Signature

SFT Instructor #

COMMENTS:
