

Please type or print legibly.	1					
NAME: LAST	FIRST			MI	DATE	OF BIRTH
HOME ADDRESS	CITY			STATE	ZIP CC	DDE
EMAIL ADDRESS	PHONE NUM	BER		FCDICE STUDENT ID NUMBER		
DATE TASK BOOK INITIATED		DATE TASK E		OOK COMPLETED		
ATTEST: The information contained	in this docum	nent is tru	e and correct to	the best of	mv knowle	dae. I
understand that falsification of this do	cument is su	bject to p	enalty and is cau	se to deny	or revoke t	his certification.
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Signature of Applicant		Date				
Signature of Fire Chief, Agency Head or Design	nee	Printe	d Name of Fire Chief	, Agency Hea	d or Designee	Date
PURPOSE OF THIS TASK BOOK: T	his task book	k is an ev	aluative tool desi	aned to do	cument that	t a candidate
has demonstrated certain requisite sk	ills required t	o meet a	specific NFPA 1	670 job per	formance r	equirement.
Selected skill objectives in this task bo	ook are a sup	plement	to the student lea	arning outco	omes and c	bjectives met
by successfully completing the Struct	ural Collapse	Rescue	Technician progr	am curricul	lum.	-
EXPECTATION OF CANDIDATE: The maintenance, completion, and sub	he Structural omission of th	Collapse	Rescue Technic	ian candida	ate is solely	responsible for
EXPECTATIONS OF EVALUATOR:				aining office	or or porsor	designated by
Fire Chief or Agency Head who is res	nonsible for a	overseeir	a the performant	ce or activit	v of the car	ndidate The
evaluator documents first hand observ	vation of the	requisite	skills of candidat	e and atte	sts by signa	ature when
task(s) has been demonstrated. Eval	uators must	sign and	enter their Stude	nt ID numb	ers on this	form.
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CTDUC		TADEE	DESCUE TECH			
			RESCUE TECH			1
General Reference to NFPA 1670 Stand	lard		uator Signature	9	Student	Date
		(Prir	nt & Sign Name)	ID	Number	
Coordinate the use of heavy equipment at	ta					
structural collapse incident						
Conduct search operations intended to loo	cate					
victims trapped inside and beneath collap	sed					
debris						
Stabilize a collapsed heavy construction ty	уре					
structure as a member of a team						
Breach heavy structural components						
Breach heavy structural components						
Breach heavy structural components Cut through structural steel	and					
Breach heavy structural components Cut through structural steel Identify the 13 types of collapse patterns a	and					
Breach heavy structural components Cut through structural steel						

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action plan for both light frame and heavy construction type structures			
Access victims trapped inside and beneath collapsed debris			
Perform extrication operations involving packaging, treating, and removing victims trapped within and beneath collapsed debris			
Stabilize a structure and perform rescue shoring operations in order to stabilize the structure in all types of construction			
Release a victim from entrapment by components of both light frame and heavy construction type collapsed structures			
Remove a victim from both light frame and heavy construction type collapse incidents			
Lift and move a heavy load as a member of a team			
STRUCTURAL COLLAPSE RES	CUE TECHNICIAN BREACHI	NG AND BREAKIN	.
General Reference to NFPA 1670 Standard	Evaluator Signature	Student	Date
	(Print & Sign Name)	ID Number	
Describe the technique for cutting post-tensioned cables			
Demonstrate proper set up of an exothermic torch			
Demonstrate proper use of an exothermic torch			
Demonstrate a piercing cut with an exothermic torch			
Demonstrate a line cut with an exothermic torch			
Trouble shoot an exothermic torch			
Demonstrate the set up of an oxy/acetylene/MAPP torch			
Demonstrate a piercing cut with an oxy/acetylene/MAPP torch			
Demonstrate a line cut with an oxy/acetylene/MAPP torch			
Trouble shoot an oxy/acetylene/MAPP torch			
Demonstrate cutting tensioned cable or wire rope			
Demonstrate the proper set up of a gasoline/oxygen torch			
Demonstrate proper light up of a gasoline/oxygen torch			
Demonstrate a plunge cut with a gasoline/oxygen torch			
Demonstrate a line cut with a gasoline/oxygen torch			
Trouble shoot a gasoline/oxygen torch			
Breach heavy structural components			
Cut through structural steel			
Identify pre-stressed concrete			
Identify post-stressed concrete			
Differentiate between tension, shear and			
compression			

Correctly calculate the weight of a concrete slab			
Demonstrate proper application of wetting diamond blades			
Identify the difference between wet and dry cut diamond blades			
Demonstrate relief cuts			
Demonstrate a bevel cut for a lift out			
Demonstrate a step cut			
Demonstrate a stitch cut breach			
Demonstrate a dirty breach			
Demonstrate a bolting for a lift out			
Demonstrate proper use of a rotary saw			
Demonstrate proper use of a rotary hammer			
Demonstrate proper use of breakers			
Demonstrate the set up of the Stanley Hydraulic System			
Trouble shoot the Stanley Hydraulic System			
Demonstrate the proper technique for a plunge cut			
Trouble shoot a rail saw (Stanley)			
Trouble shoot breakers (Stanley)			
Demonstrate proper use of bolt cutters			
Demonstrate proper use of whizzer saw			
Demonstrate proper use of rebar cutter			
Demonstrate proper use of the DS-11 diamond chain saw			
Trouble shoot DS-11 chainsaw, replace and tighten chain			
Demonstrate the proper use of a reciprocating saw			
Demonstrate proper use of a core drill			
Trouble shoot a core drill			
	RESCUE TECHNICIAN LIFTING		-
General Reference to NFPA 1670 Standard	Evaluator Signature (Print & Sign Name)	Student ID Number	Date
Demonstrate crane hand signals	(rnnt & sign warne)	Number	
Demonstrate the use of an inclined plane (wedge and ramp)			
Demonstrate the proper use of wedges			
Demonstrate the proper use of box cribbing			
Demonstrate the use of a come-along			
Demonstrate the proper use of pipes as rollers			
Assemble a high pressure airbag system			

Demonstrate the ability to accurately calculate load weights			
Lift a heavy load as part of a team			
Move a heavy load as part of a team			
STRUCTURAL COLI	LAPSE RESCUE TECHNICIAN	SHORING	
General Reference to NFPA 1670 Standard	Evaluator Signature (Print & Sign Name)	Student ID Number	Date
Construct a cutting table and wedge jig			
Determine raker shore angle & length (45 degree)			
Demonstrate cutting field wedges			
Demonstrate cutting gusset plates Demonstrate proper nail patterns			
Construct a solid sole raker shore			
Construct a split sole raker shore			
Construct a raker shore with plywood backing			
Construct anchor systems			
Construct diagonal bracing			
Construct a flying raker shore			
Construct a flying shore			
Construct a double raker shore			
Construct a laced post shore			
Construct a sloped floor shore on a hard surface			
Construct a sloped floor shore on an earth surface			
Demonstrate the proper use of pneumatic shores			
Demonstrate the proper use of box cribbing on a sloped floor			