

Trench Level I and II

Skills Evaluation Sheets NFPA 1006

2013 Edition

STATE OF CONNECTICUT COMMISSION ON FIRE PREVENTION AND CONTROL 860-627-6363 In-State Toll Free - 1-877-528-3473







Rescue Technician – Trench – Level I & II

Skill Evaluation Sheets

SS#	Skill Sheet Title	NFPA 1006 Objective Addressed
		2013 Edition
8.1.1A	Scene Size Up – Victim Location	8.1.1, 8.1.1(A)(B), 8.2.1, 8.2.1(A)(B)
8.1.1B	Site Operations – Conducting a Search	8.1.1, 8.1.1(A)(B), 8.2.1, 8.2.1(A)(B)
8.1.1C	Trench Identification	8.1.1, 8.1.1(A)(B), 8.2.1, 8.2.1(A)(B)
8.1.2A	Incident Action Plan	8.1.2, 8.1.2(A)(B), 8.2.2, 8.2.2(A)(B)
8.1.3A	Implement Support Operations	8.1.3, 8.1.3(A)(B), 5.2.1, 5.2.1(A)(B)
8.1.3B	Site Operations – Resource Management	8.1.3, 8.1.3(A)(B), 5.2.1, 5.2.1(A)(B)
8.1.3C	Use of Dewatering Equipment	8.1.3, 8.1.3(A)(B)
8.1.3D	Trench Metering	8.1.3, 8.1.3(A)(B)
8.1.3E	Trench Ventilation	8.1.3, 8.1.3(A)(B)
8.1.3F	Patient Packaging	8.1.3, 8.1.3(A)(B), 5.3.5, 5.3.5(A)(B)
8.1.3G	Cut-off Saw	8.1.3, 8.1.3(A)(B)
8.1.3H	Scene Lighting	8.1.3, 8.1.3(A)(B)
8.1.4A	Non-Intersecting Trench Support	8.1.4, 8.1.4(A)(B)
8.1.4B	Non-Intersecting Victim Release	8.1.4, 8.1.4(A)(B)
8.1.6A	Non-Intersecting Victim Removal	8.1.6, 8.1.6(A)(B), 5.3.2, 5.3.2(A)(B),
		5.3.7, 5.3.7(A)(B)
8.1.7A	Intersecting Trench Wrap Up	8.1.7, 8.1.7(A)(B), 5.2.7, 5.2.7(A)(B)
8.2.1A	Intersecting Trench Support	8.2.1, 8.2.1(A)(B)
8.2.2	Supplemental Sheeting	8.2.2, 8.2.2(A)(B)
8.2.3A	Pneumatic Strut System Development	8.2.3, 8.2.3(A)(B)
8.2.3B	High Pressure Air Bag Assembly	8.2.3, 8.2.3(A)(B)
8.2.4A	High Pressure Air Bag Lift	8.2.4, 8.2.3(A)(B)
8.2.4B	Lift and Move Crib	8.2.4, 8.2.4(A)(B)
8.2.5	Managing Heavy Equipment	8.2.5, 8.2.5(A)(B)
8.2.6	Victim Removal	8.2.6, 8.2.6(A)(B)

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Rescue Technician – Trench – Level 1

Skill N	No.	8.1.1/	4	Prin	nary Task:	Scene Siz	e Up –	Victim L	ocatio	n
Objec	ctive(s): 8.1	l.1, 8.1.1(A)(B),	8.2.1, 8.2.	1(A)(B)	NFPA Standard	: 1006	6 Cand	idate #	
				Perfo	ormance evalu	uation sheet				
Tasl	k:									
									1 st	2 nd
1.	Ass	esses sc	ope and magnit	ude of inci	dent including: n	umber of possible	victims a	ind last		
		loca	tion							
2.	lder	tifies and	d interviews bys	tanders/wi	tnesses					
3.	Che	cks for e	xisting plans or	other site/s	situational inform	nation				
4.	Perf	orms rec	connaissance of	the area f	rom a safe locat	ion				
5.	lder	tifies haz	zards							
6.	Con	siders ac	ccess to the sce	ne						
7.	Con	siders er	nvironmental fac	ctors						
8.	Ass	esses res	source needs							
9.	Ass	esses the	e integrity and s	tability of t	ne trench and su	urroundings				
10.	Perf	orms risł	k-benefit analys	is						
11.	Esti	mates lik	elihood of victin	ns location						
12.	Info	rmation is	s recorded and	communic	ated as necessa	ıry				
									L	
Failure of this step mandates failure on the entire objective Safety is PARAMOUNT Total number steps candidate must complete to pass									12	
12/1/	/14									

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Rescue Technician – Trench – Level 1

		1.1B P	rimary Task:	Site Operati	ons – Condu	icting a Sea	rch		
Object	tive(s) :	8.1.1, 8.1.1(A)(B), 8.2.1, 8	.2.1(A)(B)	NFPA Standard:	1006	Candidate #			
		Pe	rformance e	valuation sheet					
Task	::								
						1 st	2 nd		
1.	Search p	arameters are established							
2.	Search te	eams given clear and conci	se instructions						
3.	Entry and	d exit of all persons logged	and all persons	s questioned					
4.	Search is	s systematic and thorough							
5.	5. Search is expedient given conditions								
6.	Appropria	ate communication between	n teams and te	am members					
7.	Commun	ication of information to co	mmand is time	ly					
8.	Appropria	ate assignment of personne	el						
9.	Victim is	located							
10.	Exit path	is identified							
11.	Hazards	are managed							
12.	Accounta	ability system is utilized							
* Critic	cal Step	Failure of this step mandates failure on the entire objective	Safety is F	PARAMOUNT	Total number ste must complete to		12		

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Rescue Technician – Trench – Level 1

Skill I	No.	8.1.1C	Prin	nary Task:	Trench Ide	ntification		_
Objec	ctive(s)	: 8.1.1	,8.1.1(A)(B), 8.2.1, 8.2.	1(A)(B)	NFPA Standard:	1006	Candidate #	
			Perfo	ormance ev	valuation sheet			
Tas	k:							
							1 st	2 nd
1.	Identif	ies a spo	il pile slide					
2.	Identif	ies a side	e wall shear collapse					
3.	Identif	ies a rota	tional type collapse					
4.	Identif	ies a bell	pier collapse					
5.	Identif	ies a slou	igh in collapse					
6.	Identif	ies bencł	ning trench walls					
7.	Identif	ies diggir	ng to angle of repose					
8.	Identif	ies trencł	n walls					
9.	Identif	ies trencł	ı lip					
10.	Identif	ies trencł	n toe					
11.	Identif	ies trencł	n head end					
12	Identif	ies soil ca	ategory					
Failure of any step mandates failure on the entire objective				Safety is P	ARAMOUNT	Total number must complete	steps candidate e to pass	12

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Rescue Technician – Trench – Level 1

Skill No. 8.1.2A Primary Task: Incident Actio							tion Plan			
Obje	ctive(s	s): 8.1.2	, 8.1.2(A)(B), 8	.2.2, 8.2.	2(A)(B)	NFPA Standard:	1006	Candi	date #	
				Perfo	rmance ev	aluation sheet				
Tas	k:									
									1 st	2 nd
1.						assessment, Haza ty, fluids, hydraulic:		e-		
2.	location, Performing medical survey (ABCs), Determining mode of injury, Beginning psychological first aid, Determining feasibility of safe retrieval and Retrieval, if possible									
3.	 Steps to continue size-up including: Information gathering, Resource identification, Primary responder report, Brainstorming strategy (risk/reward), Incident management system (IMS), and team member assignment 									
4.	4. Plans for necessary rescue preparation including: Rescuer PPE, Anchoring and rigging rescue equipment, and Authorized entrant review									
5.		ore must h				access team leader retrieval personnel				
6.			ize and packa iries, and Secu			: Plans to provide facue transport	first aid to life-			
7.		ide medica				: Moving victim(s) ces, Removing reso				
 Plans for response termination including: Pick up and inventory gear, Decontamination (if necessary), Rebuild gear packages for the next call, Field evaluation of rescuer state/CISD 										
Fa	Failure of this step mandates failure on the entire objective Safety is PARAMOUNT Total number steps cand must complete to pass									8
12/1/	/14									

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Rescue Technician – Trench – Level 1

Skill I	No. 8.1.3A	Primary Task:	Implemer	nt Support Operati	ons	_
Objec	ctive(s): 8.1.3, 8.1.3(A)(B)	NFPA Sta	ndard: 100	6 Car	ididate #	
		Performance eva	luation shee	et		
Tasl	k:					
					1 st	2 nd
1.	Takes steps to make the scen De-energizing and protecting the					
2.	Sets up equipment including (heat, rain, snow, cold, etc), Cu	: Lighting, Dewatering It station, Rehab statio	(if necessary) n, First Aid/vic	, Elemental protection ctim retrieval		
	e of any step mandates failure on th objective	e Safety is PA	RAMOUNT	Total number steps c must complete to pas		2

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Rescue Technician – Trench – Level 1

Skill N	Skill No. 8.1.3B Primary Task: Site Operations – Resource Manageme								
Object	tive(s) :	8.1.3, 8.1.3	B(A)(B), 5.2.1, 5.2.1((A)(B)	NFPA Standard:	1006	Candi	date #	
			Perfor	mance	evaluation sheet				
Task	::								
								1 st	2 nd
1.	Establis	hes incident	management syster	m					
2.	Establis	hes commar	nd post						
3.	Establis	hes staging	are, routes of entran	nce and	exit to scene, hot zone	es and any oth	ier		
		required are	eas						
4.	Employs	s tactical wo	rk sheet as needed						
5.	Identifies	s needed rea	sources						
6.	Identifies	s and impler	nents tracking syste	ems for p	personnel and equipme	ent			
7.	Identifies	s resources	for light and shelter					-	
8.	Selects	rehab area							
9.	Determi	nes needed	resources					-	
10.	Deploys	resources a	appropriately						
11.	Commu	nicates assi	gnments appropriate	ely to pe	ersonnel				
12.	Monitors	s progress of	f crews and manage	ers and t	their rotation				
13.	Controls	communica	ations and document	ts actior	n as necessary				
14.	Verbaliz	es knowledg	ge of applications, st	tatutes a	and regulations				
* Critic	cal Step		this step mandates the entire objective	Safety i		Total number must complete		didate	10

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Skill I	No.	8.1.3	3C	Prin	nary Task:	Use o	of Dewa	atering Equipmer	nt	
Objec	ctive(s)): 8	5.1.3, 8.1.3(A)(B)	NFPA Sta	ndard:	1006	Cand	idate #	
				Perfo	ormance eva	luation	sheet			
Tas	k:									
									1 st	2 nd
1.	Chec	ks pur	mp for adequate	e fluid levels	(oil and gasoli	ne) prop	erly, and	adds if necessary		
2.	Conn	ects d	lischarge hose t	o correct pu	mp connectior	n and unr	rolls to th	e downhill side of		
		the	e pump to facilita	ate proper d	rainage run of	f				
3. Checks suction hose couplings for gaskets, assembles hose and strainer properly										
4. Lashes rope to suction hose below the hose couplings utilizing a clove hitch and safety (to										
		rel	ieve strain from	suction hos	e couplings) a	nd secur	es the ro	ope to an adequate		
		an	chor point away	from the tre	ench lip utilizin	g approp	oriate kno	ot		
5.	Conn	ects s	uction hose to c	correct pump	connection p	roperly				
6.	Verba	alizes	placing strainer	in the sump	at bottom of t	rench				
7.	Posit	ions d	ewatering pump	exhaust po	inting away fro	om trencł	n			
8.	Prime	es dev	vatering pump p	rior to startir	ng properly					
9. Starts dewatering pump appropriately for cold/hot start										
	e of an objecti		mandates failure	on the	Safety is PA	RAMO	UNT	Total number steps car must complete to pass	ndidate	9

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Rescue Technician – Trench – Level 1

Skill N	Skill No. 8.1.3D Primary Task: Trench Metering									
Object	tive(s) :	8.1.3,	8.1.3(A)(B)	NFPA Sta	indard:	1006	Cand	idate #		
			Per	formance eva	aluation	sheet				
Task	:									
								1 st	2 nd	
1.	Turns o	n meter	properly and allows a	ppropriate warn	n-up time	9				
2.	Assemb	les sam	pling tube and attach	es to meter prop	perly					
3	Zeros m	eter prid	or to testing the atmos	sphere properly						
4.	Approad	ches trer	nch from up-wind end	to begin sampli	ing					
5.	Properly	/ sample	es atmosphere at a m	inimum of three	levels, a	llowing s	sufficient time for			
		drawing	g sample through atta	iched tube						
6.	Ensures	samplii	ng tube remains appr	oximately one fo	oot off the	e trench f	floor			
7.	When g	iven a p	ercentage of the L.E.	L., uses the atta	ched rela	ative resp	ponse chart and			
		determ	ines the actual perce	ntage of L.E.L. i	n the trer	nch				
8.	Records	sample	e readings or reports	hem to appropr	iate perso	on for re	cording			
9.	Clears p	eak rea	ding from meter and	turns off meter p	oroperly					
								L		
	Failure of any step mandates failure on the Safety is PARAMOUNT Total number steps candidate								9	
entire o $12/1/1$	objective			-			must complete to pass		5	

12/1/14





Rescue Technician – Trench – Level 1

Skill No	o. 8 .	1.3E	Prim	ary Task:	Trend	ch Ven	tilation		
Objectiv	ve(s):	8.1.3, 8.1.3(A)(B)		NFPA Star	ndard:	1006	(Candidate #	
			Perfo	rmance eva	luation	sheet			
Task	:								
								1 st	2 nd
1. C	Checks	overall condition of fa	n to incluc	le switch oper	ation, po	wer cord	d and safety cage	S	
2. C	Connect	s fan to appropriate p	ower sour	ce properly					
3. L	ashes	an to dimensional lun	nber using	clove hitches	s and saf	eties, so	fan angles		
		downward in the tren	ch						
4. C	Checks	direction of fan flow							
5. A	5. Attaches a piece of ribbon or fire-line tape as a visual operational indicator								
	Failure of any step mandates failure on the entire objective Safety is PARAMOUNT Total number steps candidate must complete to pass							5	
12/1/14	-								



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Rescue Technician – Trench – Level 1

Skill No.	8.1.3F	Pri	nary Task:	Patient Pack	kaging					
Objective(s): 8.1.3, 8.1	.3(A)(B), 5.3.5, 5.3.5	5(A)(B)	NFPA Standar	d: 1006	6 Cano	lidate #			
		Perfo	ormance eva	aluation sheet						
Task:										
							1 st	2 nd		
1. Prop	perly lashes vi	ctim securely in basł	ket using an ad	ccepted lashing sy	stem, ins	uring that		1		
	the lashir	ng does not cross the	e victim's throa	at						
2. Insu	res that victim	n cannot slide downw	ard in the bas	ket once moveme	nt is start	ed up the				
	ladder									
3. Cho	oses life safet	y quality rope for ha	uling the baske	et up the incline						
4. Atta	4. Attaches the haul line to the basket using an accepted attachment system									
Failure of any step mandates failure on the entire objectiveSafety is PARAMOUNT Total number steps candidate must complete to pass12/1/14										

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Rescue Technician – Trench – Level 1

Skill I	No. 8	.1.3G F	Primary Task:	Cut-c	off Saw	Maintenance		
Objec	ctive(s):	8.1.3, 8.1.3(A)(B)	NFPA Star	ndard:	1006	Cand	idate #	
		Pe	rformance eva	luation	sheet			
Tas	k:							
							1 st	2 nd
1.	Insures	saw is disconnected from po	ower source befor	re startin	g inspec	tion		
2.	Properl	y checks condition of cord ar	nd plug					
3.	Properl	y checks operation of blade	guard, height and	angle a	djustmen	nts		
4.	Properl	y checks the overall conditio	n of the saw hous	ing and	handles			
5.	5. Properly checks operation of the on/off trigger							
6.	6. Properly connects saw to power source, checks the start-up and operation of the saw							
7.	Insures	saw is disconnected from th	e power source p	orior to ch	nanging b	blade		
8.	Properl	y locks motor shaft in positio	n and removes th	e blade i	retention	bolt and washer		
9.	Properl	y checks rotation direction of	new blade and re	e-installs	the was	her and blade		
		retention bolt						
10.	Properl	y re-connects the saw to the	power source and	d starts t	he saw t	o check the blade for		
		running true and square						
11.	Proper	use of a measuring tape						
12.	Proper	use of a carpenter square						
13.	Proper	use of the cutting saw						
	e of any s objective	tep mandates failure on the	Safety is PA	RAMO	UNT	Total number steps can must complete to pass		13

12/1/14

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Rescue Technician – Trench – Level 1

Skill No	Skill No. 8.1.3H Primary Task: Scene Lighting										
Objectiv	ve(s) :	8.1.3, 8	8.1.3(A)(B)		NFPA St	andard:	1006		Candidate #		
				Perfo	rmance ev	aluation	sheet				
Task:	:										
									1 st	2 nd	
1. Ir	nsures (generator	is adequate	e for powe	er requiremer	nts					
2. P	roperly	checks f	luid levels in	generato	or and refills it	f necessai	ry				
3. P	Properly	checks o	condition of e	electrical	cords and plu	ıgs					
4. P	roperly	attaches	grounding	wire to ge	nerator and g	grounding	rod				
5. P	roperly	checks o	condition of I	ights and	plugs						
6. Ir	nsures (generator	exhaust is	directed a	way from tre	nch opera	itions				
7. S	Starts ge	enerator a	appropriately	/ for cold/	hot start						
8. N	/lakes a	ll connec	tions and pla	aces wire	s out of comr	non travel	path or	takes steps to			
		eliminate	e unnecessa	ry tripping	g hazards						
9. Ir	nsures a	all lighting	g is on a stal	ole platfor	m or ground						
										•	
Failure o	of any st	ep manda	tes failure on	the	Safety is P			Total number st	eps candidate	•	
entire ob	ojective				Salety is F			must complete t		9	
12/1/14	4										

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Rescue Technician – Trench – Level 1

Skill	Skill No. 8.1.4A Primary Task: Non-Intersecting Trench Suppo									
Obje	ctive(s) :	8.1.4, 8.1.4(A)(B)		NFPA Sta	andard:	1006		Candidate #		
			Perfo	rmance eva	aluation	sheet				
Tas	k:									
								1 st	2 nd	
1.	Area ma	de safe and hazards c	ontrolled	1						
2.	RIT in pla	ace								
3.	Abilities of	of rescuers considered	ł							
4.	Assign te	am members								
5.	All rescu	ers don PPE								
6.	Assess p	robable victim locatior	ו							
7.	Determin	e stabilization plan an	d team l	oriefed						
8.	Team lea	ader designated: each	group o	f two or more	must hav	re a tean	n leader			
9.	Prepare	shoring materials								
10.	Place she	oring materials								
								L		
* Crit	ical Step	Failure of this step man failure on the entire obje		Safety is P		UNT	Total number st must complete		10	
12/1/	/14									

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Rescue Technician – Trench – Level 1

Skill N	No. 8.1	.4B	Primary Task:	Non-In	tersecting Victim	Release	
Objec	ctive(s) :	8.1.4, 8.1.4(A)(B)	NFPA Stand	dard: 1	1006	Candidate #	
		I	Performance evalu	uation sl	heet		
Tasl	<:						
						1 st	2 nd
1.	All rescue	ers utilize PPE					
2.	Determine	e action needed to free	victim is				
3.	Brief team	1					
4.	Designate	e entry team leader					
5.	Designate	e backup personnel					
6.	Make enti	у					
7.	Locate vio	ctim and free victim					
* Criti	cal Step	Failure of this step manda failure on the entire object	tive Safety is PAR		NT Total number ste must complete to		7
12/1/	'14						

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Rescue Technician – Trench – Level 1

Skill N	No.	8.	1.5		Prin	nary Task:		Relea	ise vic	tim	from	soil			
Objec	ctive((s) :	8.1.5, 8	.1.5(A)(B), 5	.2.7, 5.2.7	(A)(B)		NFPA	Standar	d:	100	6 (Candi	date #	
					Perfo	ormance e	evalu	uation	sheet						
Tasl	k:														
														1 st	2 nd
1.	Per	form	risk ben	efit anal											
2.	Dor	ns P.F	P.E.												
3.	Haz	zards	are mar	naged											
				-											
4.			s rescue	ation equip	mont										
5.	Ope	erates	s stadiliz	allon equip	nent										
6.	Cor	nsidei	ration is	given to crus	sh syndroi	ne and othe	er inju	iries							
7	Tas	sks ar	e accom	nplished with	the proje	cted time f	frame								
8	Doe	es not	t compro	omise the int	egrity of th	ne existing	shorii	ng syst	em						
* Criti	ical S	Step		e of this step m on the entire c		Safety is	PAR	AMO	UNT		al numb st compl			didate	8
12/1/	/14														

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Rescue Technician – Trench – Level 1

Skill I	No.	8.1.6	6A	Prir	nary Task:	Non-Inters	secti	ng Victi	m Rem	oval	
Objec	ctive(s)		1.6, 8.1.6(A)(E 3.7, 5.3.7(A)(E	3), 5.3.2, 5.3.2 3)	2(A)(B),	NFPA Standard	d:	1006	Cand	idate #	
				Perfo	ormance ev	aluation shee	t				
Tasl	k:										
										1 st	2 nd
1.	Rescu	uers u	itilize PPE								
2.	Provid	de firs	t aid to life-th	eatening injur	ies						
3.	Obtai	n pacl	kaging for res	cue transport							
4.	Packa	age pa	atient appropr	iately							
5.	Remo	ve vi	ctim to safe lo	cation							
6.	Provid	de me	dical report to	emergency n	nedical servi	ces					
7.	Remo	ove re	scuers								
8.	Decor	n if ne	ecessary								
9.	Comp	lete a	all maneuvers	in a safe and	efficient mar	ner					
* Criti	ical Ste	p	Failure of this st failure on the er		Safety is P	ARAMOUNT		otal number ust complet		ndidate	9

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Rescue Technician – Trench – Level 1

Skill No.	8.1.	7A Prin	mary Task:	Intersecting	g Trench Wr	ap Up	
Objectiv	e(s): 8.	1.7, 8.1.7(A)(B), 5.2.7, 5.2.7	(A)(B)	NFPA Standard	d: 1006	Candidate #	
		Perfo	ormance eva	luation sheet			
Task:							
						1 st	2 nd
1. So	cene ma	de safe or handed over to re	sponsible part	y			
2. Eo	quipment	and personnel restored					
3. Re	eports, tr	ip sheets, and other require	d documentatio	on completed			
4. CI	ISD offer	ed and/or conducted					
5. In	cident cr	itique scheduled					
6. Al	l maneu	vers completed in a safe and	d efficient fashi	on			
							•
			•				
* Critical	Step	Failure of this step mandates failure on the entire objective	Safety is PA	RAMOUNT	Total number s must complete	steps candidate to pass	6
12/1/14							

Prevent or prohibit any unsafe acts. Contact the Chief Examiner at any time with any questions. Remember, you are an evaluator, not a trainer...





Rescue Technician – Trench – Level II

Skill No. 8.2.1A	Primary Task:	Intersecting	g Trench Support		
Objective(s): 8.2.1, 8.2.1(A)(B)	NFPA Sta	indard: 1006	Candida	ate #	
	Performance eva	aluation sheet			
Task:					
			1	st 2 nd	
1. Area made safe and hazard	ds controlled				
2. Back up team in place (RIT)				
3. Abilities of rescuers conside	ered				
4. Assign team members					
5. All rescuers don PPE					
6. Assess probable victim loca	ation				
7. stabilization plan determine	and team briefed				
8. Designate team leaders: ea	ich group of two or more r	must have a team	n leader		
9. Prepare shoring materials					
10. Place shoring materials					
* Oritigal Otan Eailure of this stop	mandates	DAMOUNT		data =	
* Critical Step Failure of this step failure on the entire		RAMOUNT	Total number steps candid must complete to pass	^{date} 10)

12/1/14



COMMISSION ON FIRE PREVENTION AND CONTROL



Rescue Technician – Trench – Level II

Skill No.	8.2.2	Primary Task:	Supp	lemen	tal Sheeting		_
Objective	(s): 8.2.2, 8.2.2(A)(B)	NFPA Sta	ndard:	1006	Can	didate #	
		Performance eva	luation	sheet			
Task:							
						1 st	2 nd
1. Are	a made safe and hazards cor	ntrolled					
2. RIT	in place						
3. Abi	lities of rescuers considered						
4. Ma	ke team member assignment	S					
5. All	rescuers don PPE						
6. Ass	sess probable victim location						
7. Det	termine stabilization plan and	team briefed					
8. Des	signate team leader: each gro	up of two or more m	ust have	a team	leader		
9. Pre	pare shoring materials						
10. Pla	ce shoring materials						
11. All	maneuvers completed in a sa	fe and efficient manr	her				
* Critical G	Step Failure of this step manda				Total number steps ca	andidate	
* Critical \$	failure on the entire objec		KANO	UNI	must complete to pas		11

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Rescue Technician – Trench – Level II

Skill I	Skill No. 8.2.3A Primary Task: Pneumatic Strut System							n Deployment		
Objec	ctive(s):	8.2.3, 8.2.3(A)(B)	NFPA Standa	ard:	1006	C	Candidate #			
		Pe	erformance evalua	ation	sheet					
Tas	k:									
							1 st	2 nd		
1.	Properl	y checks air bottle for adequ	ate pressure							
2.	Properl	y checks condition of regula	tor and bottle connec	ction b	efore as	sembly				
3.	Properl	y connects regulator hose to	controller							
4.	Properl	y opens valve from regulator	to controller							
5.	. Properly sets regulator to appropriate pressure for class "C" soil per manufacturer's									
		recommendations								
6.	Measur	es opening and assembles	strut with appropriate	end (caps					
7.	Properl	y lowers ropes to end caps								
8.	Properl	y attaches hose from contro	ller to strut							
9.	Verbaliz	zes "Shoot and Hold" comma	and to controller pers	son						
10.	Properl	y locks strut collar to hold st	rut in place							
11.	Verbaliz	zes nailing through end caps	to hold in place							
12.	Verbaliz	zes "Release" command to c	lump air pressure fro	om str	ut					
13.	Properl	y disconnects air hose from	strut and covers with	n tape						
Failure of any step mandates failure on the entire objective Safety is PARAMOUNT Total number steps candid must complete to pass								13		
12/1/	/14									

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Rescue Technician – Trench – Level II

Skill No.	8.2.3B	Prin	nary Task:	High Pressu	ure Air Bag	Assem	nbly	
Objective(s): 8.2.3, 8.2	2.3(A)(B), 8.2.4, 8.2.4	(A)(B)	NFPA Standard	d: 1006	Candi	date #	
		Perfo	rmance eva	luation sheet				
Task:								
							1 st	2 nd
1. Air l	bag capacity f	or each bag is verified	1					
2. Air I	bag system is	assembled correctly						
3. Air I	bag system is	tested in preparation	for the lift					
4. Air I	bags are place	ed squarely under the	load					
5. Crit	bing is distrib	uted in preparation fo	r the lift					
		tes failure on the	Safety is PA	RAMOUNT	Total number	steps can	didate	5
entire object $12/1/14$					must complete	e to pass		J



COMMISSION ON FIRE PREVENTION AND CONTROL

Rescue Technician – Trench – Level II



Skill I	No.	8.2	.4A	Prin	nary Task:	High Pressu	ure Air Ba	ag Lift		_
Objec	ctive(s)		3.2.3, 8.2.3(A)(E 3.2.5, 8.2.5(A)(E		(A)(B),	NFPA Standard	d: 100	6 Cano	lidate #	
				Perfo	rmance eva	luation sheet				
Tas	k:									
									1 st	2 nd
1.	All bo	dy p	arts are kept fro	om going unde	erneath load at	any time				
2.	Cand	idate	es work on balls	s of their feet o	r one knee onl	y on the ground				
3.	Communication is maintained between both the controller and cribbing people									
4.	Load is cribbed as it is lifted									
5.	. Air bags are inflated slowly									
6.	Load	is sta	abilized prior to	deflating air b	bags					
7.	Solid	crib	stack is placed	under the load	d before bags a	are placed on top	o for second	d lift		
8.	Cribb	ing is	s removed to ke	eep pace with	the load as it is	s being loward				
										1
	e of an objecti		o mandates failur	e on the	Safety is PA	RAMOUNT		per steps ca lete to pass		8

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COMMISSION ON FIRE PREVENTION AND CONTROL



Rescue Technician – Trench – Level II

Skill	No.	8.	2.4	Lift and Mov	ve Cri	b					
Obje	ctive(s	5):	8.2.3, 8.2.3(A)(B), 8 8.2.5(A)(B)	8.2.4, 8.2.4	(A)(B), 8.2.5,	NFPA Star	ndard:	1006	Candi	date #	
				Perfo	ormance eva	luation sheet					
Tas	k:										
										1 st	2 nd
1.	Load	l is s	stabilized								
2.	Lift is	s sta	urted								
3.	Crib	oing	is applied as load is	s raised							
4.	Stab	ility	is monitored								
5.	Rigg	ing	s placed correctly								
6.	Loac	l is r	noved slowly and in	a controlle	ed fashion						
7.	Loac	l is d	cribbed when return	ed to the g	round						
8.	Loac	l is r	igged to be moved	with heavy	equipment						
9.	Equi	pme	ent operator briefed	on hand si	gnals and com	munication					
10.	Equi	pme	ent operator is direct	ed as nece	essary						
11.	All m	iane	ouvers performed sa	fely							
* Crit	ical St	ер	Failure of this step n failure on the entire	nandates objective	Safety is PA	RAMOUNT		er of step complete		late	11
12/1/	/14										

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COMMISSION ON FIRE PREVENTION AND CONTROL

Rescue Technician – Trench – Level II

Skill No. 8.2.5 Prim		Primary Task:	Managing H	leavy Equipment						
Objective(s): 8.2.5, 8.2.5(A)(B),			NFPA Standard	d: 1006	Candidate #					
Performance evaluation sheet										
Tas	k:									
					1 st	2 nd				
1.	Selects proper P.P.E.									
2.	Coordinates use of heavy Equipr	nent								
3.	Uses appropate communitions									
4.	Recognize and control hazards									
5.	Monitors rescuer and victim safe	ty								
Failure of any step mandates failure on the entire objective		Safety is PA	RAMOUNT	Total number steps candidate must complete to pass						

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COMMISSION ON FIRE PREVENTION AND CONTROL

Rescue Technician – Trench – Level II

Skill I	No. 8.2.6 Prir	nary Task:	Victim Remo	oval						
Obje	ctive(s): 8.2.6, 8.26 (A)(B),		NFPA Standard	l: 1006	Candidate #					
Performance evaluation sheet										
Tas	z:									
1.	Performs risk benefit analyis				1 st	2 nd				
2.	Dons proper P.P.E.									
3.	Hazards are managed									
4.	Operates rescue tools									
5.	Operates stabilization equipment									
6.	Consideration is given to crush syndro	n and other inju	iries							
7.	Task is accomplished within projected	time frame								
8.	Does not compromise the intgrity of the	e shoring syste	m							
Failure of any step mandates failure on the entire objective		Safety is PA	RAMOUNT	Total number steps candidate must complete to pass		8				

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