



Structural Collapse Specialist 2 (2021) Training Record

Name: _____

SFT ID Number: _____

Skill		SCS2 Topic	Evaluator Initials
1.	Maintain hazard-specific PPE.	3-1	
2.	Maintain rescue equipment.	3-2	
3.	Conduct a size-up of a collapsed heavy construction-type structure.	4-1	
4.	Develop a collapse rescue incident action plan.	4-2	
5.	Implement a collapse rescue incident action plan.	4-3	
6.	Determine potential victim locations.	4-4	
7.	Search a collapsed structure.	4-5	
8.	Construct cribbing systems using each of the techniques itemized below:	4-6	n/a
8a.	<ul style="list-style-type: none">Using a two-piece layer cross tie	4-6	
8b.	<ul style="list-style-type: none">Using a three-piece layer cross tie	4-6	
8c.	<ul style="list-style-type: none">Using a platform cross tie	4-6	
8d.	<ul style="list-style-type: none">Using a triangle cross tie	4-6	
8e.	<ul style="list-style-type: none">Using a modified cross tie	4-6	
9.	Lift a heavy load as a team member.	4-7	
10.	Move a heavy load as a team member using each of the techniques itemized below:	4-8	n/a
10a.	<ul style="list-style-type: none">Using Type 1-3 levers	4-8	
10b.	<ul style="list-style-type: none">Using rollers	4-8	
10c.	<ul style="list-style-type: none">Using bridging	4-8	
11.	Stabilize a collapsed structure using timber shoring systems as a member of a team using each of the techniques itemized below:	4-9	n/a
11a.	<ul style="list-style-type: none">Using a double raker shoring system	4-9	

11b.	<ul style="list-style-type: none"> Using a triple raker shoring system 	4-9	
11c.	<ul style="list-style-type: none"> Using a laced post shoring system 	4-9	
11d.	<ul style="list-style-type: none"> Using plywood laced post shoring system (PLP) 	4-9	
11e.	<ul style="list-style-type: none"> Using a Type 2 sloped floor shoring system 	4-9	
11f.	<ul style="list-style-type: none"> Using a Type 3 sloped floor shoring system 	4-9	
12.	Stabilize a collapsed structure using mechanical shoring systems as a member of a team using each of the techniques itemized below:	4-10	n/a
12a.	<ul style="list-style-type: none"> Using a single t shore (spot shore) 	4-10	
12b.	<ul style="list-style-type: none"> Using a double t shoring system 	4-10	
12c.	<ul style="list-style-type: none"> Using a two-post vertical shore 	4-10	
12d.	<ul style="list-style-type: none"> Using a multi-post vertical shoring system 	4-10	
12e.	<ul style="list-style-type: none"> Using a horizontal shoring system 	4-10	
12f.	<ul style="list-style-type: none"> Using a door and window shoring system 	4-10	
12g.	<ul style="list-style-type: none"> Using a flying raker shoring system 	4-10	
12h.	<ul style="list-style-type: none"> Using a split raker shoring system 	4-10	
12i.	<ul style="list-style-type: none"> Using a solid raker shoring system 	4-10	
12j.	<ul style="list-style-type: none"> Using a Type 2 slope floor shoring system 	4-10	
12k.	<ul style="list-style-type: none"> Using a Type 3 slope floor shoring system 	4-10	
13.	Breach heavy structural components using each of the techniques itemized below:	4-11	n/a
13a.	<ul style="list-style-type: none"> Using a vertical (clean) breach 	4-11	
13b.	<ul style="list-style-type: none"> Using a vertical (dirty) breach 	4-11	
13c.	<ul style="list-style-type: none"> Using a horizontal (clean) breach 	4-11	
13d.	<ul style="list-style-type: none"> Using a horizontal (dirty) breach 	4-11	
13e.	<ul style="list-style-type: none"> Using a confined space breach 	4-11	
13f.	<ul style="list-style-type: none"> Using a gallows breach (optional) 	4-11	
14.	Cut through structural steel using each of the techniques itemized below:	4-12	n/a
14a.	<ul style="list-style-type: none"> Shackle, plunge and create line cuts on steel plate 	4-12	
14b.	<ul style="list-style-type: none"> Shackle and cut I-beams 	4-12	

14c.	<ul style="list-style-type: none">• Straight rebar cut	4-12	
14d.	<ul style="list-style-type: none">• Heat tension cable until it fails	4-12	
14e.	<ul style="list-style-type: none">• Cut steel while suspended from a crane cart (optional)	4-12	
15.	Coordinate the use of heavy equipment.	4-13	
16.	Release a victim from entrapment by components of a heavy construction–type collapsed structure.	4-14	
17.	Remove a victim from a heavy construction–type collapse incident.	4-15	

A candidate has successfully completed a skill when they perform it to the corresponding Terminal Learning Objective standard found in State Fire Training’s SCS2: Technician (2021) course.

SFT Course ID: _____

Course Delivery Date: _____

Instructor of Record: _____

Instructor SFT ID Number: _____