

**Structural Collapse Technician Lifting and Rigging Check List**

Technician \_\_\_\_\_ Agency \_\_\_\_\_

Individuals that have been qualified as a Structural Collapse Rescue Technician are required to maintain their skill level and must complete the following list of performance objectives over a two year period.

Lifting and Rigging Skills	Date Performed	Evaluator
Demonstrate proper safety techniques		
Demonstrate Class I lever		
Demonstrate Class II lever		
Demonstrate Class III lever		
Demonstrate incline plane (wedge & ramp)		
Demonstrate the use of pulleys for change of direction		
Demonstrate mechanical advantage using a pulley system		
Demonstrate the proper use of wedges		
Demonstrate the proper use of box cribbing		
Demonstrate the use of a come-a-long		
Demonstrate the proper use of pipes as rollers		
Assemble a high pressure airbag system		
Demonstrate the ability to accurately calculate load weights		
Install a concrete expansion wedge anchor bolt		
Install a concrete expansion sleeve anchor bolt		
Install a concrete through bolt anchor		
Demonstrate wire rope safety & wear inspection		
Construct wire rope single basket hitch on load		
Construct wire rope single choker on a load		
Demonstrate nylon sling safety and wear inspection		
Construct nylon web sling on a load		
Install shackle connection points to a load		
Demonstrate crane hand signals		

The Program Managers signature certifies that the listed objectives were met by the above Structural Collapse Rescue Technician.

Technician Signature \_\_\_\_\_ Date \_\_\_\_\_

Evaluator Signature \_\_\_\_\_ Date \_\_\_\_\_

Program Manager Signature \_\_\_\_\_ Date \_\_\_\_\_