



Suggested Materials List for Technical Rescuer Structural Collapse Qualification Course

Various Forms of Concrete (Slabs, Culvert Pipes, Septic Tanks) Scrap Metal (Rebar, Angle Steel)

Hydraulic, Electric, and/or Pneumatic Breakers

Electric or Hydraulic Boring Tools

Oxy-Acetylene, Exothermic, and Gasoline Torches Used by the AHJ

Respiratory Protection

Ventilation Equipment

Atmospheric Monitors

Generators for Portable Equipment (Fuel, Oil, Drop Cords, Etc.) Forklift or Front-End Loader to Move Concrete Around

4 – 6" x 6" x 14' Timbers

6 – 4" x 4" x 12' Timbers

12 – 1" x 5' Pickets

Cribbing, Wedges, and Shims (4" x 4" and 6" x 6")

10 – 12 - 2" or 2.5" Pipes for Rollers 6' – 8' Long Schedule 40 Anchor Slings

Carabiners

Sledgehammers

Shovels

6 – 100' x 1 ½" Rope

4 – Single Pulleys

2 - Double Pulleys

Prussick Cords

Lighting Equipment

50 lbs 16 Penny Nails

50 lbs 8 Penny Nails

Hammers

Carpenter Squares

Nail Aprons

1000 lb Minimum Concrete Cube

Pneumatic Lifting Bags

Lumber for Shoring to Include 4"x4", 2"x 4", 4"x6" Plywood for Gusset Plates