

Trench Rescue Technician Resource List

	12 Students 1 SQUAD	24 Students 2 SQUADS
Plywood 4' x 8' x 3/4"	14	24
2" x 12" x 10' (8' is okay; 10' preferred)	14	24
2" x 4" x 8'	10	18
4" x 4" x 8'	14	24
4" x 4" x 12' (walers)	4	4
4" x 4" x 14' (walers)	4	6
18", 4" x 4" wedges	12 pair	24 pair
6" x 6" x 12'	1	1
Finland Form plywood, 4' x 8' x 3/4"	1	2
Wood pallet for cutting station	1	1
Nails, 16D Duplex	30 lbs	50 lbs
Hydraulic speed shores with extensions, pump and release handles	1	1
Pneumatic shores with regulator, controller and hoses	2	4
Trench air cushions with regulator, controller and hoses	1	1
SCBA cylinders	4	4
Pipe screw jacks, 1 1/2" with pipe cutter and pipe wrench	3	6
Pipe, 1 1/2" schedule 40 steel; 10' lengths	2	4
Ellis post screw jacks; 4" x 4"	4	6
Lifeline 1/2" x 50' (in bags)	4	6
Utility line 25'	6	10
Webbing 1" x 20'	4	8
Backboard with straps	1	1
Rescue Litter (optional)	1	1
10 1/4" circular saw (with extension cord)	1	1
Palm nailer with regulator and hoses	1	1
Chain saw; gasoline with fuel can, chain oil and estra chain	1	1
Generator; minimum 2.5 kw with extension cord	1	1
Crow bars	2	4
Shovels: round point, long handle	2	2
Shovels: square point, long handle	2	2
Shovels: round point, short D handle or Military type folding	2	2
Grubbing tools	2	4
Pike pole; 10'-12'	1	1
5-gallon buckets with wire or rope handles	4	6
Framing hammers	6	12
Single jack (short-handled 3-4 lbs sledge hammer)	3	6
Tape measures 25'	6	12
Speed squares	1	2
Carpenter pencils	6	12
Squad boxes or buckets	3	6
Duct tape	1	2
Salvage cover	1	1
Ladders; straight or roof, 12'-16'	4	6
Ladder Belts or Escape Belts	4	6
Ventillation fan	1	1
Atmospheric monitor with tubing	1	1
Manikins	3	3
Backhoe and operator	1	1
Trench Rescue Tactical Worksheets	2	2
Daily Trench Inspection Worksheets	3	3
Trench Rescue Site Safety Officer Worksheets	2	2
Incident Action Plan Documents	1	1

