

Indiana Department of Homeland Security Emergency Management Response Division Trench Rescue Equipment List **Appendix D-2**



	Г		I. Trench Rescue	1
Amount	Type of PPE	Authorized Expenditure List	Title	Description / Standard
12	4 X 4 Ellis Screw Jack or Pipe Screw Jacks	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools a not appropriate or safe to use.
8	4 X 8 Trench Shore Panels (3/4" Finform or 1 1/8" plywood)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools a not appropriate or safe to use.
	, , , , ,		33.3, 10.3	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are
8	2" X 12" X 12' Plank	03SR-02-TLHN	Tools, Hand	not appropriate or safe to use.
10	2" X 12" X 12' Plank	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools at not appropriate or safe to use.
20	4" X 4" X 12'	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
6	6" X 6" X 12'	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools ar not appropriate or safe to use.
12	4' X 8' ground pads, ½" minimum	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
20	4" X 4" X 18" Wedges	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
40	4" X 4" X 18" Cribbing	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools ar not appropriate or safe to use.
20	2" X 4" X 18" Cribbing	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
20	2 X 1 X 10 Chibbling	3331132 121111	II. Tools	not appropriate or out to out.
	20 oz. or better Claw			Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are
8	Hammer Carpenter Belts	03SR-02-TLHN 03SR-02-TLHN	Tools, Hand Tools, Hand	not appropriate or safe to use. Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
8	25' Tape Measure	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
4	18" Folding Shovel	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools at not appropriate or safe to use.
1	8 lb. Sledge Hammer	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools at not appropriate or safe to use.
1	Circular Saw, (10 1/4")	03SR-02-TPEL	Tools, Power, Electric	Electrically-powered portable saws, cutters, breakers, drills, pumps, accessories and attachments. (Certified as compliant with NFPA 1936).
2	Circular Saw, Spare Blade	03SR-02-TPEL	Tools, Power, Electric	Electrically-powered portable saws, cutters, breakers, drills, pumps, accessories and attachments. (Certified as compliant with NFPA 1936).



Indiana Department of Homeland Security Emergency Management Response Division Trench Rescue Equipment List **Appendix D-2**



Chain Saw, 12" minimum (gasoline or electric)	03SR-02-TPGS	Tools, Gasoline-Powered	Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).
Chain Saw, Chains (spare)	03SR-02-TPGS	Tools, Gasoline-Powered	Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).
Chain Saw, Bar (spare)	03SR-02-TPGS	Tools, Gasoline-Powered	Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).
Chain Saw, Bar Oil (one gallon)	03SR-02-TPGS	Tools, Gasoline-Powered	Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).
If Gasoline Chain Saw, Gasoline Safety Can (2 ½ gallon with pre-mix)	03SR-02-TPGS	Tools, Gasoline-Powered	Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).
If Gasoline Chain Saw, Small Engine Repair Kit (Filters/Plugs/Wrenches)	03SR-02-TPGS	Tools, Gasoline-Powered	Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).
5	000D 00 TILIN	.	
Framing Square	03SR-02-TLHN	Tools, Hand	
Speed Square	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
Long Nail Puller	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
Utility Knife w/ 10 spare blades	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
Electric Submersible Pump w/ 25' of discharge hose	03SR-02-TPEL	Tools, Power, Electric	Electrically-powered portable saws, cutters, breakers, drills, pumps, accessories and attachments. (Certified as compliant with NFPA 1936).
Gasoline Trash Pump w/ 25' of discharge hose & suction hose	03SR-02-TPGS	Tools, Gasoline-Powered	Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).
12' Straight Ladder	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
Long Handle Spade Shovel	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
			Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are
· ·	U3SH-U2-1LHIN		not appropriate or safe to use. Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
Chalk Line and Chalk	03SR-02-TLHN	Tools, Hand	
Power Nailer w/ extra nails, batteries, gas	03SR-02-TPEL	Tools, Power, Electric	Electrically-powered portable saws, cutters, breakers, drills, pumps, accessories and attachments. (Certified as compliant with NFPA 1936).
	Chain Saw, Chains (spare) Chain Saw, Bar (spare) Chain Saw, Bar Oil (one gallon) If Gasoline Chain Saw, Gasoline Safety Can (2 ½ gallon with pre-mix) If Gasoline Chain Saw, Small Engine Repair Kit (Filters/Plugs/Wrenches) Framing Square Long Nail Puller Utility Knife w/ 10 spare blades Electric Submersible Pump w/ 25' of discharge hose & suction hose 12' Straight Ladder Long Handle Spade Shovel Long Handle Flat Shovel Chalk Line and Chalk	(gasoline or electric) 03SR-02-TPGS Chain Saw, Chains (spare) 03SR-02-TPGS Chain Saw, Bar (spare) 03SR-02-TPGS Chain Saw, Bar (spare) 03SR-02-TPGS If Gasoline Chain Saw, Gasoline Safety Can (2 ½ gallon with pre-mix) 03SR-02-TPGS If Gasoline Chain Saw, Small Engine Repair Kit (Filters/Plugs/Wrenches) 03SR-02-TPGS Framing Square 03SR-02-TLHN Speed Square 03SR-02-TLHN Long Nail Puller 03SR-02-TLHN Long Nail Puller 03SR-02-TLHN Basoline Trash Pump w/ 25' of discharge hose & suction hose 03SR-02-TPGS 12' Straight Ladder 03SR-02-TPGS 12' Straight Ladder 03SR-02-TLHN Long Handle Spade Shovel 03SR-02-TLHN Chalk Line and Chalk 03SR-02-TLHN	Gasoline or electric) O3SR-02-TPGS Tools, Gasoline-Powered Chain Saw, Chains (spare) O3SR-02-TPGS Tools, Gasoline-Powered Chain Saw, Bar (spare) O3SR-02-TPGS Tools, Gasoline-Powered Tools, Gasoline-Powered Tools, Gasoline-Powered Tools, Gasoline-Powered If Gasoline Chain Saw, Gasoline Safety Can (z ½ galon with premix) If Gasoline Chain Saw, Gasoline Safety Can (z ½ galon with premix) If Gasoline Chain Saw, Small Engine Repair Kit (Filters/Pilugs/Wrenches) Framing Square O3SR-02-TPGS Tools, Gasoline-Powered Tools, Gasoline-Powered Tools, Gasoline-Powered Tools, Hand Tools, Hand Utility Knife w/ 10 spare blades O3SR-02-TLHN Tools, Hand Utility Knife w/ 10 spare blades O3SR-02-TLHN Tools, Hand Tools, Power, Electric Tools, Gasoline-Powered Tools, Power, Electric Tools, Gasoline-Powered Tools, Gasoline-Powered Tools, Hand Tools, Hand



Indiana Department of Homeland Security Emergency Management Response Division Trench Rescue Equipment List **Appendix D-2**



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				Low or high pressure airbag lifting systems, bags, regulators, hoses,
42	Low Pressure Air Bag System 10 Ton or better	03SR-01-ABAG	Airbag, Lifting, Low or High Pressure	controllers, accessories and attachments for lifting heavy objects to extricate trapped victims.
				Electrically-powered portable saws, cutters, breakers, drills, pumps,
43	Electrical Junction Box	03SR-02-TPEL	Tools, Power, Electric	accessories and attachments. (Certified as compliant with NFPA 1936).
			11. 10013 00111.	
3	Level, 6" minimum {+3M, +6H}	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
3	+0П)	035N-02-1 LFIN	100is, narid	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are
1	Level, 3' minimum	03SR-02-TLHN	Tools, Hand	not appropriate or safe to use.
			III. Support Equipment	
3	Tarp (12' X 20') or better	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
				Manually operated hand tools, cutting torches, exothermic torches,
3	Roll Duct Tape	03SR-02-TLHN	Tools, Hand	accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
				Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring,
3	Can Orange Marking Spray Paint	03SR-02-TLHN	Tools, Hand	stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
				Manually operated hand tools, cutting torches, exothermic torches,
50'	5 - 10' 1" Webbing	03SR-02-TLHN	Tools, Hand	accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
				Manually operated hand tools, cutting torches, exothermic torches,
EO lho	Nails, 16d, (vinyl coated,	OSCD OS TLUM	Tools Hand	accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are
50 lbs.	green sinker)	03SR-02-TLHN	Tools, Hand	not appropriate or safe to use.
25 lbs.	Nails, 8d, (vinyl coated, green sinker)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Sau Haraca	OOCH OO TIJIN	Tools Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are
2	Saw Horses	03SR-02-TLHN	Tools, Hand	not appropriate or safe to use.
1	Stokes Basket	08D2-01-LITR	Device, Victim Extrication	Devices such as litters, stretchers, stokes baskets, etc. for moving non- ambulatory victims.
				Manually operated hand tools, cutting torches, exothermic torches,
8	3 or 5 gallon bucket	03SR-02-TLHN	Tools, Hand	accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Roll - Caution/Banner Tape	03SR-03-TPBM	Tape, Boundary Marking	Boundary marking tape: YELLOW Caution/RED Danger/ Incident specific (i.e., radiological, biological, chemical).
20	Trench Panel Ropes 10' or better	03OE-05-ROPE	Rope, Life Safety	Rope of various diameters, lengths, and ratings used specifically for human rescue, egress, hoist, or transport (certified as compliant with NFPA 1983).
10	Work Rope 15'-20'	03OE-05-ROPE	Rope, Life Safety	Rope of various diameters, lengths, and ratings used specifically for human rescue, egress, hoist, or transport (certified as compliant with NFPA 1983).
				Rope of various diameters, lengths, and ratings used specifically for human
2	Work Rope 50'	03OE-05-ROPE	Rope, Life Safety	rescue, egress, hoist, or transport (certified as compliant with NFPA 1983).
			Page 3 of 3	1