



DEPARTMENT OF FINANCIAL SERVICES

Division of State Fire Marshal
Bureau of Fire Standards & Training

FLUSAR Trench Rescue Operations and Technician: Equipment List

Effective May 1, 2016

1. Have a classroom with adequate lighting, heating, cooling and ventilation.
2. Have access to utilize the appropriate land area to construct trenches or appropriate trench props that allow for all course objectives to be met.
3. Have the equipment cache listed in Appendix C.

All items must meet current NFPA standards, where applicable

Item Description	Qty
Finboard 4'x8' w/ strongback	12
Assorted lumber package for shoring and ground protection	1
Assorted pneumatic shoring kit	1
Ventilation fan	1
Ladders (appropriate for trench)	2
Harness (class 3)	8
Air bag kit (bags, hose, reg)	1
Tool belts w/ carpentry tools	4
Shovels	4
Appropriate de-watering equipment	1
Air meter 4 gas w/ pump	1
Assorted utility rope	12
Generator or electrical power source	1
Extension cords	2
Buckets (5 gallon)	4
Barrier tape	2
Marking paint	2
Air bag, high pressure, assorted sizes and capacities	4
Air bag, low pressure, assorted sizes and capacities	2
Regulator, pressure, Air bag,	2
Valve, manifold/control, Air bag, high-pressure	2
Hose, Air bag, high pressure, assorted colors	6
Controller, Deadman	2
Regulator, Pressure, High Pressure Air Bag	2

Item Description	Qty
Chisel Kit, pneumatic (300 psi), complete, w/ accessories	2
Controller, dual, low pressure, Air bag, lifting	1
Hose, low pressure, assorted colors	2
Regulator, low-pressure, lifting, Air bag	1
Reference material	1
Pickets	8
Shovels (small)	2
Rakes	2
Victim removal package	1
Cut station, adequate tools if constructing shores, wedges, etc.)	1