

# CMC Trench Rescue Technician Class

## Lumber List

Aug 2024

- 30 – CDX Plywood  $\frac{3}{4}$ " (sheeting)
- 30 – 2x12"x10' (up-rights)
- 20 – 2x4"x8'
- 30 – 4x4"x8" (struts)
- 10 – 4x4"x16' (walers)
- 50 lb – 16d Duplex nails

Optional:

- 2 – 6x6"x14' (walers)  
(Not many agencies have access to or the need for 6 inch lumber.)

*\*Lumber list may vary due to the number of students and the needs/equipment of the hosting agency.*

*\*Hosting agency is highly encouraged to perform a test dig prior to hosting the actual class. The test dig should be a slit (straight) trench (3 feet wide x 10 feet deep x 10 feet long). The test dig is needed to confirm the soil's integrity, and that the location in question will support the trenches needed for the duration of the class. The "L" and "T" trenches for the class are recommended to be dug the day before the class.*

*\*The backhoe/excavator will be needed after the second day of class or before the last day of class to collapse the trenches for the scenarios. This usually takes less than 30 minutes of time to complete.*