

## STEEL SHELTER VIDEO

During the filming of *Nuclear War Survival Skills* this summer, we took time for a visit to our first steel blast shelter with the camera crew. The field tape has been edited into a 35 minute video presentation.

Eventually we plan that this tape will also include a tour of a large shelter like the public one advocated in *Fighting Chance* and a very small shelter suitable for backyard installation with a shovel.

The large version is currently being fabricated here. The small one, sort of a steel liner for an expedient shelter, is designed but not yet constructed.

The shelter video emphasizes the essential aspects of construction of a family or small neighborhood shelter from a surplus steel tank.

The shelter shown was made from a 5000 gallon tank. One entryway is 36 inches in diameter and one is 30 inches in diameter. This basic design is suitable for 5000, 10000, and 20000 gallon tanks.

A typical 5000 gallon tank is 7 feet in diameter and 17 feet long. 8000 gallon tanks are usually 8 feet in diameter and 22 feet long. 10000 gallon tanks are 8 feet in diameter and 28 feet long, while 20000 gallon tanks are typically 10 feet in diameter and 35 feet long. The 8 ft. tanks are usually 1/4 inch steel and the 10 ft. tanks are 5/16 inch steel. Tanks thinner walled than these should not be used. These shelters have a comfortable occupancy of about 10, 20, 25, and 40 people respectively and could save the lives of triple that many if necessary.

We had made a few copies of this shelter tour tape for community civil defense groups. They found it to be unusually useful, so we edited it carefully and have started distributing it now even though our planned three-shelter video is not yet available.

The shelter video is available from **Fighting Chance** for \$29.50 postage paid.