

# FIGHTING CHANCE

*John 8: 31-32*

*Proverbs 22: 3*

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## SHELTER CONSTRUCTION

Since publication of the book, **Fighting Chance**, some Americans have decided to build steel civil defense shelters for their families and neighbors. About 200 shelters have been completed. Most of these shelters have been built largely in accordance with the shelter engineering drawings which are distributed by **Fighting Chance**.

We estimate that all Americans could receive this protection at about \$300 to \$400 per person if 150-person shelters were built on a large scale. One-at-a-time shelters of smaller size are more expensive. However, many have been built within the \$400 per occupant range by people who are willing to take the time to find surplus tanks and steel and to do some of the work themselves.

Now that there are four mobile shelter displays - one each in Oregon, Utah, Maryland, and Pennsylvania - we highly recommend that you visit one of these displays before beginning shelter construction. We also have three non-mobile shelter displays here at **Fighting Chance**.

The photographs below show the basic elements of the mobile displays. A video tape tour of one of these will also be available in the near future.

The two latest models, Utah and Pennsylvania, have provision for air-tight operation with internal oxygen supplies and carbon dioxide removal. This capability is especially valuable if, for example, a nearby burning building causes an accumulation of carbon monoxide around the shelter ventilation inlets. This hazard is of limited duration, but it can be immediately fatal to shelter occupants.

Most city-shelter occupants survived, for example, the World War II firestorm raids on Hamburg and Dresden. There were, however, many deaths in improperly-designed basement shelters under burning buildings. These deaths were primarily caused by carbon monoxide.