Building a quinzhee

made by hollowing out a pile of settled or just curl up. and knowledge. You can't stand up snow. It's an overnight shelter that in a quinzhee, but you can sit upright cut blocks of snow and requires skill permanent igloo, which is made from is easier to construct than the more A quinzhee is a dome-shaped shelter

WARMING AND COOLING TIPS

layer on top. Keep clothing dry as you work, perhaps to your stay at the right temperature: base layers, with a waterproof Remove layers of clothing The following tips may help you

- stop working. Keep shelters at a constant so you can wear it when you temperature. If snow melts and
- refreezes, it stops insulating.

Avoid heating your shelter

snow. Mark out a circle for your shelter Find a relatively flat area covered with



and non-ventilated.

an environment that is well-insulated

monoxide poisoning can be tatal in not enough oxygen to create carbon gas that's produced when there's

dioxide from burning fuel. Carbon

Carbon monoxide is an odorless

CARBON MONOXIDE

PREVENTION IS BETTER THAN CURE

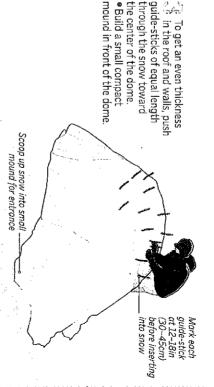
shelter. Make sure the air flows out freely. diameter, at the base and top of your Create holes, 3-4in (7.5-10cm) in

SIGNS OF POISONING

effects of this are fatigue, faintness, and and can build up over a few days. Mild Carbon monoxide poisoning is cumulative headaches, nausea, and decreased progresses, the effects are severe flulike symptoms. As the poisoning mental coordination.

TAKE ACTION

carbon monoxide in your system by half air for at least four hours to reduce the Get into fresh air at once. Breathe fresh



Use the guide-sticks to keep the walls at least Burrow into the mound, remove your bag 🛂 and tarp, and excavate snow from the core

 Build a raised sleeping platform. This takes drips from forming. Smooth out the snow on the inside to prevent 10in (25cm) thick

cold air away from your sleeping area. Sucin) up from ground 'entilation hale Ift

dome and leave it to sinter

(harden) for 1-3 hours.

a covering of at least 10in (25cm)

Build up layers of snow until you have Pile snow on the shelter's core to

form a dome of the required height

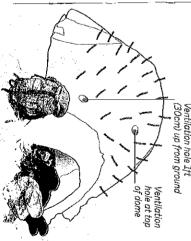
smoothing out each layer.

Smooth out the snow on the

much soft snow as you can.

other suitable item to gather as

Use a mess can, pan, snow shoe, or



BUILDING SNOW SHELTERS

you to build a snow shelter Snow is a good insulator The following tips may neip

is typically 90-95 percent warm and dry if used correctly moves, the snow can keep you Fresh, uncompacted snow rapped air. Since the air barely

such as snowdrifts, freezing collapse, and big animals shelter in case you have to Keep your tools inside the winds, avalanches, cornice Check your site for hazards,

entering the shelter. equipment and clothing before Tie all vital equipment to Brush snow off your

lig your way out.

in deep snow

yourself so you don't lose it

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