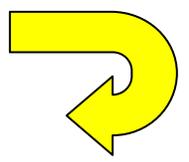


Flash flooding and ice jams are a fact of life in many parts of Alaska. You can prevent your tank from floating away or being swept off its stand with some simple steps.



Check out these ideas!



HOME HEATING OIL tank EDUCATION PROGRAM **Earthquakes!** **Floods** & **Heating Oil Tanks**



Alaska
Department of
Environmental
Conservation
REV. Feb '07

<http://www.state.ak.us/dec/spar/perp/hho.htm>

Will your tank stay upright in an earthquake?

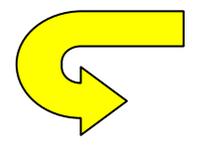


Tanks can roll off of wooden stands and the stands can shake apart if not built well.



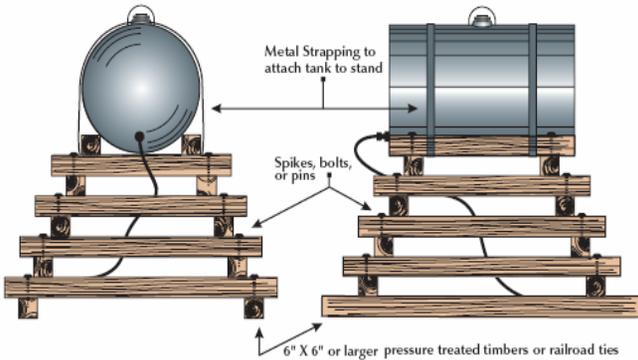
Improperly braced steel stands easily fail during an earthquake.

Check out these ideas!



Fuel stands designed for use in earthquake country

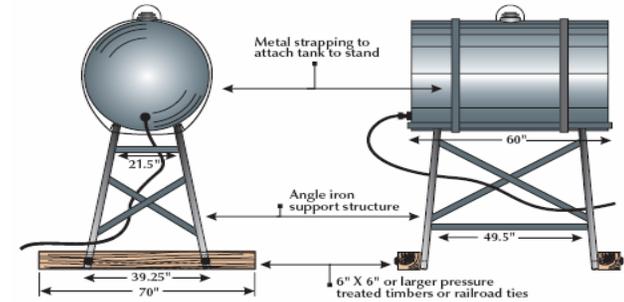
WOODEN STANDS



This diagram illustrates how to build a wood cradle that is likely to withstand large earthquakes. The design uses commonly available items and can be built by most people. This stand is designed to support the average size fuel tank (300 gallons) at a typical height of 4'.

Drawings from the Division of Homeland Security and Emergency Management (DHS&EM). For additional information earthquake and other emergency response information visit the DHS&EM earthquake preparedness website at:

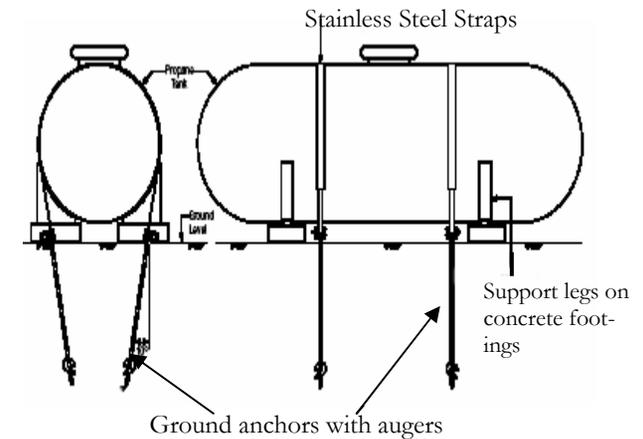
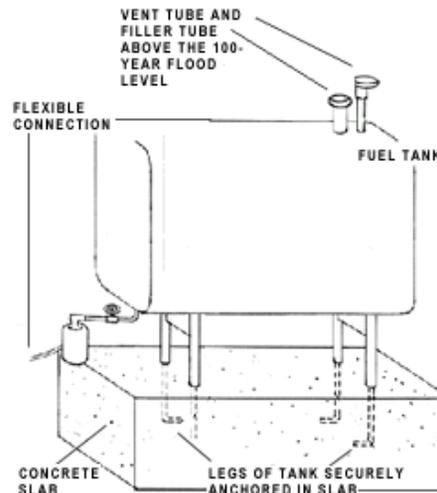
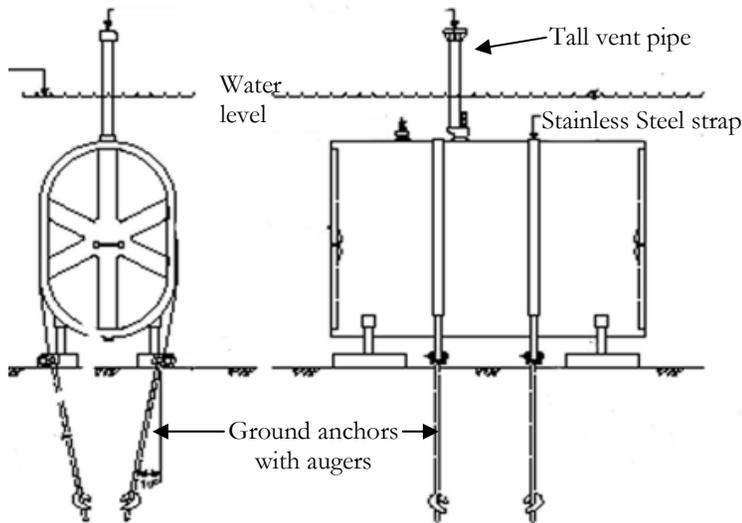
www.ak-prepared.com/plans/mitigation/eqprog.html



This diagram illustrates how a steel tank support can be improved to withstand large earthquakes. These supports are commercially fabricated using welded angle iron, and they typically support 300 gallon tanks at heights of 3' to 5'. A wider base, and bolting the support to pressure treated timbers, provides more stability.

STEEL STANDS

Fuel tank stands for use in flood prone areas



The drawings above were taken from the Federal Emergency Management Agency (FEMA) website. For additional information on anchoring fuel oil and propane tanks in flood prone areas please visit the FEMA website at: www.fema.gov/plan/prevent/howto/how2005_oil.shtm. For information on preparing for other disasters visit the FEMA website at: www.fema.gov/