

ENGINEERING for Natural Hazards



Engineers are always working to find ways to help people survive natural hazards such as an avalanche, earthquakes, floods and hurricanes. Engineers build **snow fences** in order to hold the snow or redirect it away from buildings. Engineers build machines that can help them predict earthquakes through data they collect. They also build bridges and structures that can withstand the forces of an earthquake. In areas where flooding is possible, engineers build **dams** and **levees** to try to prevent or minimize flooding. Engineers build **tractors** that clear cut **fire lanes**. These lanes stop the spread of forest fires.

Choose the engineering solution to the natural hazard. Check the box with the correct solution.



dam

☐

snow fence

☐

levee

☐

fire lane

☐

snow
fence

☐

fire
lane

☐