

EARTHQUAKE DVDs

A listing of DVDs available at the Justice Institute Library

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- D1520 **Academic Aftershocks: January 17, 1995, One Year After the Northridge Earthquake: California State University, Northridge** (DVD, 46 minutes)
A wide ranging documentary presentation of the damage caused and the institutional response of the California State University--Northridge to the 1994 Northridge earthquake. Included are statements from administrators, faculty, and students. Particular emphasis is placed on the damage to facilities and equipment. It also deals with hazards to people from damaged buildings, lack of planning, hazardous materials, and complaints about the lack of appropriate procedures for emergency situations. (QE 535.2 C18 A33 1995) (California State University)
- D1456 **Are You Ready? A Plan for How to Survive a Natural Catastrophe** (DVD, 23 minutes)
We live in an area which is subject to natural disasters: volcanoes, earthquakes and tsunamis. Shell Busey shows the viewer how to plan for and survive a natural catastrophe. (CHEK TV) (HV 551.2 A748 1998)
- D1316 **The Big One at 1** (DVD, 30 minutes)
This video was designed to raise public awareness of the effect of an earthquake in the Greater Victoria area so that they will become better prepared. (Victoria, B.C.: Provincial Emergency Program) (QE 539.2 S34 B536 1998)
- D969 **Born of Fire** (DVD, 60 minutes)
In program one of the *Amazing Planet* DVD, National Geographic cameras travel to Iceland, Africa, Japan, California and Greece to record how the huge plates of the earth's crust crash together, pull apart, and override each other, causing ground-shattering earthquakes and volcanic eruptions. (National Geographic Society) (QE 501.2 A43 2007)
- D645 **Cascadia: The Hidden Fire** (DVD, 60 minutes)
Uses earthquake survivors' accounts and interviews with experts to uncover the significant earthquake dangers that are unique to Cascadia, the region that surrounds the Cascade mountain range, extending from southern British Columbia to northern California. Discusses the effects of previous earthquakes in the region, including the 1964 Alaska earthquake and the 2001 Nisqually Quake. (Global Net Productions Inc.) (QE 535.2 U6 C37 2004)

- D1308 **Deadliest Earthquakes: Haiti and Chile** (DVD, 60 minutes)
In 2010, epic earthquakes all over the planet delivered one of the worst annual death tolls ever recorded. The deadliest strike was in Haiti, where a quake just southwest of the capital, Port-au-Prince, killed more than 200,000, reducing homes, hospitals, schools, and the presidential palace to rubble. In exclusive coverage, a Nova camera crew follows a team of US geologists as they first enter Haiti in the immediate aftermath of the tragedy. (McIntyre Media) (QC 843 D43 2011)
- D1836 **Disaster Recovery Earthquake Video** (DVD, 17 minutes)
Earthquake footage compiled for contingency and disaster recovery planners. A chronology of devastation, destruction and loss of property, this video is filled with facts and statistics. Features footage of famous earthquakes, such as the 1995 Kobe, Japan, earthquake, the Los Angeles quake of 1994, the San Francisco earthquake and others. (BCP Media) (HV 551.2 D57 2004)
- D1363 **Earthquake** (DVD, 41 minutes)
This is a five-part series that was originally broadcast on the CBC Evening News on March 7-11, 1994. It shows what damage a large earthquake can do, and then shows how to protect oneself at home, at school, at the office and outside. (Canadian Broadcasting Corporation, Vancouver, B.C.) (QE 534.2 E2774 1994)
- D1792 **Earthquake Preparedness: Are You Ready?** (DVD, 10 minutes)
Discusses the risk of earthquakes in B.C., how to prepare for them, and steps to follow in their event. Focusses on buildings--what to do in and around buildings and how to exit and re-enter. (B.C. Buildings Corporation) (QE 539 E2774 2002)
- D1347 **Earthquake Preparedness: What Every Childcare Provider Should Know**
(DVD, 22 minutes)
This program provides tips on stocking emergency supplies, securing non-structural items to prevent injury, dealing with parents, conducting drills, and talking to children about earthquakes. The video explains what to do during and after an earthquake, including checking children for injuries, surveying for damage and leaking gas, reassuring frightened children, and evacuating damaged buildings. It also discusses children's reactions to earthquakes and provides a list of state and local resources for further information. (Association of Bay Area Governments - San Francisco, Calif.) (QE 534.2 E278 1993)
- D1874 **Five Stages of Rescue** (DVD, 10 minutes)
Summarizes and illustrates rescue activities following an earthquake. The program progresses from surveying the site and dealing with surface casualties through locating and removing lightly injured victims, exploring likely survival points, to removing debris, both selectively and systematically. (Alberta Public Safety Services - Edmonton) (HV 553 F588 1989)
- D1152 **Is Your Home Earthquake Resistant?** (DVD, 25 minutes)
This program gives a background to the earthquake situation in B.C. and gives detailed information on how to protect one's home. Experts show actions that must be taken to improve a home's chances of surviving an earthquake. Topics include: seismic upgrade, bolting the house to the foundations, how to reinforce walls, earthquake preparedness kits, and how to shut off the gas supply. (CHMC) (TA 658.44 1886 1998)

- D1837 **Japan's Killer Quake** (DVD, 55 minutes)
In its worst crisis since World War II, Japan faces disaster on an epic scale: a rising death toll in the tens of thousands, massive destruction of homes and businesses, shortages of water and power, and the specter of nuclear reactor meltdowns. It combines on-the-spot reporting, personal stories, compelling eyewitness videos, and exclusive helicopter footage for a unique look at the science behind the catastrophe. (PBS Distribution) (QE 537.2 J37 J37 2011)
- D1568 **Journey to the Disaster Zone: Japan 3/11** (DVD, 45 minutes)
On March 11, 2011, the northeastern seaboard of Japan was devastated by a magnitude 9 earthquake. Within 30 minutes, a giant tsunami slammed ashore and wiped away hundreds of thousands of homes and close to 20,000 lives. David Suzuki travels to Sendai, the city nearest the epicenter of the quake, where he witnesses the dynamic relationship between science and nature. This place has a long history of monitoring earthquakes because it is a highly active seismic region. Here, at their sophisticated deep earth seismic monitoring lab, David learns that the equipment was not designed to measure a quake over an 8 on the Richter scale. The Tohoku earthquake was a grave lesson in humility, and one that revealed the limits of seismic science. David presents his quest for answers to the tragedy, and finds that innovative technology and the re-assessment of conventional thinking might turn a cataclysm into a blueprint for the future. (CBC Learning) (QE 537.2 J3 J68 2012)
- D1835 **L.A.'s Future Quake** (52 minutes)
Through eyewitness stories, relive the 1994 earthquake that released more than 5 megatons of explosive force across the L.A. region, and learn what is being done to prepare for the next killer quake. (National Geographic) (QE 535.2 C18 L67 2006)
- D1821 **Living with the Earth: The Loma Prieta Earthquake** (DVD, 29 minutes)
Documents this 1989 quake in California with footage of effects on San Francisco as well as towns near the epicentre in the Santa Cruz mountains. Details the role of geologists in predicting, measuring and analyzing such earth movements. Also discusses damage surveying and human reactions to such natural disasters. (Visual Education Centre) (QC 535.2 C18 L584 1992)
- D1795 **Loma Prieta Earthquake** (DVD, 22 minutes)
This program examines the I-880 Cypress Street Viaduct and the Bay Bridge collapse resulting from the October 17 earthquake. It details the collapse, rescue attempts, demolition and repair of the structure. Dispatch tapes are the audio background. (California Highway Patrol Academy TV Services - West Sacramento) (QE 539 C12 L646 1990)
- D1131 **On Shaky Ground** (DVD, 57 minutes)
The setting for this info-drama is 26 hours after an earthquake has struck Vancouver. Using footage of Canatex 2, the Canadian emergency response exercise, the program simulates the effects that a major quake would have on the Lower Mainland. The aim of the program is to make Canadians more aware of the realities of an earthquake, promote better preparedness and provide viewers with necessary tools to survive. (Shockwave Productions) (QE 539.2 S34 O574 1996)

- D646 **Personal Survival Kit for Earthquakes and Other Disasters** (DVD, 27 minutes)
This program covers how to prepare yourself, your family, your home and belongings, and your neighborhood in the event of disaster. It features top emergency preparedness experts as well as personal stories from homeowners who survived major earthquakes. It discusses how to make a survival kit and plan for what to do when disaster strikes, whether you are at home, work, school or in your car. (Global Net Productions Inc.) (QE 535.2 U6 P477 2004)
- D1807 **Quake Hunters** (DVD, 45 minutes)
A documentary, which aired on CBC's Witness, presents a case for the likelihood of a major quake hitting southwestern British Columbia. Computer animation shows the movement of plates on the West Coast and how it can cause earthquakes. Scientists studying tree rings, aboriginal legends, and records of tidal wave damage have pinpointed the time of the last major earthquake to have hit southwestern British Columbia at January 1700. Footage from the Kobe quake of 1995 shows the devastation, but also gives important information on earthquake resistant design and modern emergency management procedures. (CBC International Sales) (QE 535.2 C26 Q234 1998)
- D1134 **Quakesafe: A Guide to Earthquake Survival** (DVD, 9 minutes)
We follow a family as they go through the basic steps of earthquake preparation and see what to do before, during and after an earthquake strikes. (Canadian Red Cross, British Columbia - Yukon Division, Burnaby, B.C.) (QE 534.2 Q234 1994)
- D1793 **Reducing Nonstructural Earthquake Damage: A Practical Guide for Schools** (DVD, 14 minutes)
Reviews the basic non-structural areas in schools that need to be reviewed when developing an earthquake plan. Examples are shown in all the areas of high risk, such as chemistry labs, filing cabinets and windows. (Federal Emergency Management Agency) (QE 539.2 S34 R435 1994)
- D864 **Shock/Wave: Surviving North America's Biggest Disaster** (DVD, 89 minutes)
Investigates the impending earthquake/tsunami predicted to hit the Pacific Northwest. The Cascadia Subduction Zone is a crack in the ocean floor from California to British Columbia. It is nearly identical to the fault that ruptured off Sumatra in 2004, triggering a tsunami that killed 225,000 people. Five major cities (Vancouver, Victoria, Seattle, Portland and Sacramento) plus hundreds of small towns along a thousand kilometers of coastline will be heavily damaged. This documentary, detailed with state of the art computer animation, visits scientists who are creating new disaster survival plans based on what they have learned from the Sumatran disaster. (Filmwest Associates) (GC 222 P23 S467 2008)
- D1232 **Tsunami** (DVD, 23 minutes)
Dramatises the event of a tsunami-generating earthquake in the Pacific Northwest, illustrating the scenario for emergency warning systems. Provides guidelines for the public in protecting life and property. (Provincial Emergency Program - Victoria) (GC 222 C26 T785 1987)

Last updated: July 15, 2015

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