



YouTube Video Library for Educators and Trainers:

A project utilizing historic
occupational and environmental
health and safety films

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National Institute Of Environmental Health
Sciences.

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Engineering control	51	Respirator	46
Ergonomics	24	Sampling	35
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disposal of sodium

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The disposal of drums of sodium into Lake Lenore, an alkaline lake in the Grand Coulee area of eastern Washington State, in 1947 by the War Assets Administration. From a January 13, 1947 newsreel available at the Internet Archive.

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Suggestions

- Huge Chunk of Sodium in Pond**
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0:48
- Sodium and Water in a 40 gallon trash can**
by ProjectEpiphany
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1:00
- Making Sodium**
How To Make Sodium Metal
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Individual Film Clip Page

The image shows a screenshot of a YouTube video player. At the top, the video title is "ELIMINATED" with the subtitle "—Ben Grauer—". The video progress bar shows 0:06 / 1:45. Below the video player, there is a status bar that says "This video is public." and a row of interaction buttons: Like, Add to, Share, and a comment icon. To the right of these buttons, the view count is 465,696. Below the interaction buttons, there is a red-bordered box containing the URL <http://youtu.be/HY7mTCMv>. To the right of the URL are buttons for "Embed", "Email", and social media sharing icons for Facebook, Twitter, and Google+. Below these are "More" and "Watch with your friends. Start a Google+ Hangout" options. At the bottom, it says "Uploaded by markdcatin on Jan 8, 2007" and "700 likes, 31 dislikes". The description reads: "The disposal of drums of sodium into Lake Lenore, an alkaline lake in the Grand Coulee area of eastern Washington State, in 1947 by the War Assets Administration. From a January 13, 1947 newsreel available at the Internet Archive." and "As Seen On: mental_floss".

**Disposal of Sodium, 1947
clipped from a newsreel**

The image shows a film clip with a dark background. The text "WAR HAZARD" is displayed in large, white, sans-serif capital letters. Below it, the word "ELIMINATED" is also in large, white, sans-serif capital letters. At the bottom of the clip, the name "—Ben Grauer—" is written in a smaller, white, sans-serif font. In the top left corner of the clip, there is a small, partially visible logo that says "SAVE YOUR EYES".



Determine availability of historical material: Selected films used

Material Title	Date	Produced by	Comments
<i>An American in the Making</i>	1912	US Steel Corporation	Earliest film in the collection
<i>The Temple of Moloch</i>	1914	American Lung Association	Tb education. Made by Thomas A. Edison, Inc.
<i>Saving Coal At Home</i>	1922	US Bureau of Mines	In cooperation from the Peabody Coal Company
<i>Lead palsy of the arms</i>	1925	British Medical Association	From the Wellcome Library in England
<i>The Story of Asbestos</i>	1930	US Bureau of Mines	Made with the assistance of the Johns-Manville Company.
<i>Safety on the Job</i>	1934	Civilian Conservation Corps (CCC)	Strong blame the victim message
<i>Stop Silicosis</i>	1938	US DOL	Introduction DOL Secretary Francis Perkins
<i>What's in a Dress?</i>	1938	US DOL US Women's Bureau	Sweatshop conditions
<i>Save a Day</i>	1941	US Public Health Service	Occupational medicine and industrial hygiene
<i>Decontamination: personnel and area</i>	1942	US Army	Chemical warfare training

Material Title	Date	Produced by	Comments
<i>The Story of Zinc</i>	1948	US Bureau of Mines	In cooperation with St Joseph Lead Corp.
<i>Waters of the Commonwealth</i>	1951	Pennsylvania Sanitary Water Board	Discusses how water pollution control creates jobs
<i>Health Hazards of Pesticides</i>	1958	Public Health Service	Show scenes of experiments on prisoners
<i>SL-1 The Accident: Phases I and II</i>	1962	U.S. Atomic Energy Commission's (AEC)	Idaho Nuclear reactor worker fatalities
<i>Don't Leave It All To The Experts</i>	1967	National Medical Audiovisual Center	Public involvement in air pollution control
<i>More Than A Paycheck</i>	1978	OSHA	Occupational cancer with Irving Selikoff and narrated by John Wayne
<i>Can't Take No More</i>	1980	OSHA	Recalled by OSHA in 1981
<i>Worker to Worker</i>	1980	OSHA	Recalled by OSHA in 1981
<i>OSHA</i>	1980	OSHA	Recalled by OSHA in 1981
<i>The Climate Factor</i>	1984	NOAA	Global warming
<i>Alice Hamilton</i>	1988	NIOSH	Biographical
<i>It Didn't Have to Happen</i>	1990	Massachusetts Committee (MassCOSH) and MA Dept. of Industrial Accidents	Ergonomics and worker and union involvement



Clipped from the 1920s silent film on Fire Safety

Combustible dust hazards

If a cloud of dust is ignited, a
dust explosion resulting in
destructive pressure is produced

from a fire safety film from the 1920s



Clipped from the 1960 film:
"The Cassiar Road (the story of a mine on a mountain top)."
Sponsored by the Cassiar Asbestos Company





Clipped from the 1951 film:
Waters of the Commonwealth
from the Pennsylvania Sanitary Water Board



Educators and Trainers Using Video Library

- High school students - projects
- High school chemistry teachers
- University Science / OEHS Programs
- ERCs
- Government Agencies
- Union / University-based training programs
- Private consulting / training firms
- Documentary film makers
- Embedded to media and other websites

Majority of views are by individuals



For More Information:

Visit the channel:

Workplace and Environmental Health and Safety Films

<http://www.youtube.com/user/markdcatlin>

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Chemical Safety Board



U.S. CHEMICAL SAFETY BOARD

An independent federal agency investigating chemical accidents to protect workers, the public, and the environment.

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Safety Videos List

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Iron in the Fire

1/5/2012

Three iron dust fires in 2011 fatally injure 5 workers in Gallatin, TN. [More](#)



Experimenting with Danger

6/23/2011

Hazards associated with conducting research at chemical laboratories in academic institutions. [More](#)



Fatal Exposure: Tragedy at DuPont

9/22/2011

Three accidents occur over a 33-hour period at the DuPont plant in Belle, WV. [More](#)



Animation of January 23, 2010 Phosgene Accident

7/7/2011

Animation of January 23, 2010 Phosgene Accident. [More](#)



U.S. Chemical Safety Board Iron Dust Testing May 26, 2011

6/3/2011

Video of testing on metal dust collected after the January 31, 2011, incident at the Hoeganaes Corporation in Gallatin, TN. The video shows two different tests, the first clip is filmed at normal speed followed by the two tests filmed in slow motion at 1,000 frames a second. [More](#)

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Featured Videos

Acoma: People of the White Rock

Anthrax: Remediating The Effects of Bioterrorism

Biosolids Recycling: Restore, Reclaim, Remediate

Clandestine Drug Labs - The Problem, The Dangers, The Future

Crozet Phytoremediation

NIOSH

CDC - NIOSH Video - Microsoft Internet Explorer provided by SEIU

http://www.cdc.gov/niosh/docs/video/

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CDC - NIOSH Video

Centers for Disease Control and Prevention
CDC 24/7: Saving Lives. Protecting People. Saving Money through Prevention.

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NIOSH > Publications and Products > NIOSH-Issued Publications

NIOSH Video

NIOSH-Video programs listed below can be ordered from the NIOSH [Publications Office](#), downloaded, or viewed online.

Move It! Rig Move Safety for Roughnecks

This video covers rig move safety for Roughnecks in the oil and gas fields. It helps mense of the organized chaos that accompanies a rig move and highlights some easy ways to lower the risk of being injured or killed when moving to a new location.

Year: 2011
DVD Pub. No.: 2011-108D
Total running time: 23 minutes

Making Green Jobs Safe Workshop

Remarks by John Howard, M.D., NIOSH, (Director) and David Michaels, Ph.D., M.P.H., Assistant Secretary of Labor for Occupational Safety and Health

Year: 2009

OSHA			
OSHA Respiratory Protection Videos			
English		Español	
	Respiratory Protection in General Industry		Proteccion Respiratoria en la Industria en General (Español)
	Respiratory Protection in Construction		Proteccion Respiratoria en la Construccion (Español)
	Respirator Types		Tipos de Respiradores (Español)
	Respirator Fit Testing		Pruebas de Ajuste de los Respiradores (Español)
	Maintenance and Care of Respirators		Mantenimiento Y Cuidado de los Respiradores (Español)

OSHA	
Training and Reference Materials Library	
Ergonomics	
<i>Training Materials</i>	
<ul style="list-style-type: none"> ▪ Ergonomic Programs that Work. OSHA Video, (1998), 21 minutes. 	
Flammable and Combustible Liquids	
<i>Training Materials</i>	
<ul style="list-style-type: none"> ▪ 29 CFR 1910.106 (Discussion) [PDF - 1 MB]. OSHA. ▪ Flammable and Combustible Liquids [ZIP* - 3.5 MB]. OSHA. 	
Industrial Hygiene	
<i>Training Materials</i>	
<ul style="list-style-type: none"> ▪ Industrial Hygiene Overview [PDF - 44 KB]. OSHA. 	
Maritime	
<i>Training Materials</i>	
<ul style="list-style-type: none"> ▪ Examining Fatal Shipyard Accidents. OSHA Video, (2005). A two volume series of 16 short videos intended to raise industry awareness of the hazards specific to shipyard work environments. Each video provides accident examinations and discusses factors contributing to the fatalities. 	

MSHA



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Mine Safety and Health Administration  Help Printing This Page

MSHA - Protecting Miners' Safety and Health Since 1978



Below you will find an index of the videos available on the MSHA web site. You will need Windows Media Player 9[®] or better to view most of these files. We recommend that you have Windows Media Player 11[®].

- MOST VIDEOS IN THIS LIBRARY MAY BE OBTAINED BY CALLING (304) 256-3257 OR BY E-mail: MSHADistributionCenter@dol.gov.
- Many of the clips have a short synopsis. Look for the asterisks (*) for those that do. If they do, as you pass your mouse over the arrow to play the video, the synopsis will appear. It will disappear automatically.

Some videos are also in Spanish. Look for this color bar on the page. The English and Spanish versions will be side-by-side.

Film Clips by Category - Click on the tab of your choice below to see content.

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- Accident Prevention Related Videos to include testimonials

DOE

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Nevada Site Office Current Film Library

A large number of films depicting historical as well as current activities of the Nevada National Security Site are available to the public on our [YouTube page](#).

Historical Nuclear Weapons Test Films

The Department of Energy, in cooperation with the Department of Defense, declassified a series of historical films on the nuclear weapons program. They were converted to videotape format to help preserve the films and to facilitate the declassification and release process. These films document the history of the development of nuclear weapons, starting with the first bomb tested at Trinity Site in southeastern New Mexico in July 1945. This is the first time the films have ever been edited for declassification and public release. (Portions of some of these films were previously released.)

The project was being carried out in conjunction with the Department of Energy's Albuquerque Operations Office, the Department of Energy's Office of Defense Programs, and the Department of Defense. The purpose of the project is to preserve and declassify the information contained in the large collection of films on the nuclear weapons program that are at various sites on Kirtland Air Force Base in Albuquerque, New Mexico. The Department of Energy and the Department of Defense have identified numerous films that document the early history of the nuclear weapons program, principally its nuclear weapons testing program. It is anticipated it will take the Department of Energy 5 to 7 years to complete. Annual funding for this effort will be based upon the public's expressed interest.

Throughout the nuclear era, the various agencies of the Federal Government documented their activities on celluloid film. The films were used for various purposes including providing information to the public, training, and for analysis of the effects of the weapons tests. Many of these films have been lost or destroyed. Others have been stored under conditions less than ideal for preservation. The DOE's Albuquerque Operations Office is currently engaged in transferring these old, deteriorating films, many of which are marked as classified, to digital data (Betacam) and stored on videotapes to capture the information before it is lost.

The Historical Nuclear Weapons Test films which have been declassified can be ordered from the Nuclear Testing Archive for a fee. Use the [Historical Test Film Order Form](#) to order historical films.

WorkSafe BC (Canada)



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Home > Publications > Multimedia > Videos

Videos - All Sectors

New Construction Videos



New Construction Videos

These four new videos demonstrate different hazards in construction and describe how to reduce the risk of injury. Topics include: asbestos hazards, pressure washing, and cash corners.

Total running time: 7 min 38 s

Latest Videos - All Sectors



Tractor Rollovers
2 min 21s



Supervision in Manufacturing
8 min 37s



Pesticide Storage
1 min 56s

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Spotlight Item

Introduced by
Professor J. B. S. HALDANE
F. R. S.

[Experiments in the Revival of Organisms](#)

This disturbing film records the successful experiments in the resuscitation of life to dead animals (dogs), as conducted by Dr. S.S. Bryukhonenko at the Institute of Experimental Physiology and Therapy, Voronezh, U.S.S.R. Director: D.I. Yashin. Camera: E.V. Kashina. Narrator: Professor Walter B....

[Background](#)

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