

TV STORYBOARD

Staff Name: Richard Cahill

Date

Account Name: Illinois Geological Survey

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	VIDEO	AUDIO
	<p>Richard Cahill in a laboratory of the Natural Sciences Building</p> <p>1:26-1:34</p>	<p>Hello, I'm Richard Cahill, senior chemist at the Illinois geological survey which is now part of the university of Illinois</p> <p>1:26 – 1:34 (8 seconds)</p>
	<p>B-Roll of geologists in the field working at a carbon sequestering site; Presently in communication with State Geological Survey to obtain said footage.</p>	<p>As a chemist at the state geological survey, we do a lot of field work. (2:03) and for a lot of years, there was never really any thought or plan on how to work safely in the field. (2:13)</p> <p>Option 1: from interview: <i>Working on a superfund site, our sponsor required that we take a 40 hours hazmat course (2:15-2:26) And Since that first course I took 10 years ago, we've had the annual refresher courses here at the University of Illinois (3:00 – 3:25)</i></p> <p>Option 2: Obtain new material <i>But taking hazardous material training courses here at the university of Illinois changed our work practice.</i></p> <p>1:59 – 2:13 (14 seconds)</p>
	<p>B-Roll of geologists in the field working at a carbon sequestering site; Presently in communication with State Geological Survey to obtain said footage.</p>	<p>Geologists and geochemists quite often have this.... Cavalier attitude about field work and a lot of times they end up working alone, and not really tell anybody where they are.</p> <p>When you are dealing with, in our case, a mine waste site or an ash pond, or an area where</p>

		<p>there are contaminated soils and sediments, a lot of people didn't think.... Maybe we shouldn't eat our lunch here, or maybe we should notify the local authorities that we are now entering this site and let them know when we are leaving</p> <p>3:33 - 4:18 (45 seconds)</p>
	Richard in the lab (4:18 - 4:30)	<p>I think before taking these classes, we didn't think about, what now seems like common sense about what we should have been doing. (4:18-4:30). (12 seconds)</p>
	<p>Fade into a few seconds of B-roll of geologists working, then have' Richard's line voiced over. (15 seconds of video)</p>	<p>It taught you a lot of common sense, and to plan ahead to avoid accidents and injury (2:50 - 3:00) (10 seconds)</p>
	<p>Richard Cahill in the lab looking directly into the camera. (14:00-14:11)</p>	<p>I'm Richard Cahill, sr. chemist at the Illinois geological survey, and I use the Illinois hazardous material training program as my source of situation awareness</p> <p>(14:00 - 14:11) (11 seconds)</p>

Total Time: 105 second / 1minute 45 seconds