

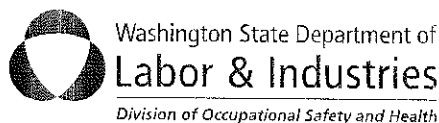
Safe Practices During Logging Operations
Assigned SHIP grant # 2009XE00114
12/22/09 to 7/15/2011

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Applicant Organization/Partners/Collaborators:
Roy Williams dba InstructoVision,
Jerry Bonagofsky, Chief Executive Officer,
Washington Contract Loggers Association

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InstructoVision is solely responsible for the content of and views expressed in this report and related materials unless they have been formally endorsed by the Washington State Department of Labor and Industries.

PART I

❖ Organization Profile

For organizations who applied (this includes partners and collaborators) for the grant. awarded organizations, to include partners and collaborators, provide a brief description of each organization. Mission, vision, and purpose for each of the organizations who applied (this includes partners and collaborators) for the grant.

The Grantee's legal name is Roy Williams dba InstructoVision and consists primarily of Roy and Michael Williams, father and son. Roy has been in the business of professionally producing films, videos, and DVDs for over 54 years. Their purpose is to produce films and videos that will impact the viewers' lives for the good. Roy primarily does the research, writing, and narrating of the films. Michael has been working over 25 years in the production of the films. He is responsible for the shooting, editing, and design of the graphics and DVD.

The Supporting Partner is Jerry Bonagofsky, CEO, Washington Contract Loggers Assoc. They train loggers in the work and safety of the logging operation. They represent the loggers with the logging contractors.

The Advisors for the program were:

Steve Poppe -- Logging and Wood Products Specialist with the Washington State Department of Labor and Industries Division of Occupational Safety and Health.

Duane Evans – Vice President, US Forestry Operations, Port Blakely Tree Farm.

Gary Shoyten -- Contract Logging Supervisor, Northwest Timberlands Division, Green Diamond Resource Company.

Neil Hoiland – Harvest Manager, Central Washington Operations, Weyerhaeuser.

Jerry Bonagofsky – CEO, Washington Contract Loggers Assoc.

❖ Abstract

Present a short overview of the nature and scope of the project and major findings (less than half a page)

Without question, logging is one of the most dangerous professions, and high lead logging is the most dangerous of all. High lead logging is done on very steep and unforgiving terrain. Our goal was to show the right and the wrong way of doing different tasks using real loggers doing their actual work in their natural environment. Actors or re-creating the situation would lose its impact. At the same time we needed to make sure our work didn't put the loggers nor the production workers in additional danger.

We did find that some of the danger situations were actually too dangerous to shoot and we ended up with graphics to illustrate the dangerous situations.

Before shooting began, the advisors suggested three topics: Cutting, Rigging, and Landing. In conversations with them we added two more topics: Driving (where most accidents happen) and PPE (including preparation for work.) To the physical preparation, we added the mental/emotional/attitude work preparation

❖ Purpose of Project

Describe what the project was intended to accomplish.

By reminding the logger viewers of the safe way to accomplish their work, we are hoping it will influence the loggers to work more safely. We will also show them the consequences of not keeping safety utmost in their minds. We are hoping that they will be reminded of how easily and quickly accidents can happen if they momentarily drop their attention on safety.

When we started on the project, many of us -- including the loggers -- had never seen a Spanish speaking logger working in the woods and thought we probably wouldn't need to release the program in Spanish. We soon discovered that we were wrong and there are many Spanish speaking logging teams in the Northwest -- especially around Olympia. Their supervisors were especially anxious to get a safety program in Spanish. Among those who know about the future of logging in the Northwest, there is a general consensus that Spanish speaking loggers will be the wave of the future.

❖ **Statement of the Results Evidence of the results**

Provide a clear statement of the results of the project include major findings and outcomes and provide evidence of how well the results met or fulfilled the intended objectives of the project.

Steve Poppe from L & I delivered many of the finished DVDs to Logging operations around the State of Washington. He also talked with loggers and their supervisors after they saw the finished program.

Steve reported that **all** the responses fell into one or more of the following:

1. Everyone feels it is educational and not condescending to the viewer.
2. The loggers like the fact that it shows the real environment and all the situations are well depicted.
3. They appreciated the quality of the narration and that the photography was well done.

❖ **Measures to judge success**

If relevant, state what measures or procedures were taken to judge whether/how well the objectives were met and whether the project or some other qualified outside specialist conducted an evaluation.

We had a premier of the *Be Safe in the Woods* video in the Centralia College Theatre. The premier was paid for by three advisors and myself. The attendance was sparse – to say the least. We gave everyone attending a written questionnaire to be filled out after viewing the video.

We received twelve written responses from the logging experts who were in attendance. They responded to four questions.

1. Did the video remind you of the importance of always working safely in the woods? And in what areas?
2. Do you think the video will be valuable as a teaching tool for new loggers? Why?
3. Was it worthwhile for you to take the time to view it? Why?
4. Any additional comments?

The answers were all positive – but, you'd expect positive statements. Those attending were generally the workers who helped us make the program. And given the few attendees, those critical of the program would not make their negative thoughts known even though we made the form easy to separate from any identification.

We are including some of the returned responses with this report.

❖ Relevant processes and Lessons Learned

Specify all relevant processes, impact or other evaluation information which would be useful to others seeking to replicate, implement, or build on previous work

AND

Provide information on lessons learned through the implementation of your project. Include both positive and negative lessons. This may be helpful to other organizations interested in implementing a similar project.

I think we brought a lot of experience working in the wood industry to the production and it helped a lot. If you are producing a program that deals in any way with the harvesting of trees you must remember:

You are working in one of the most dangerous jobs in the world

Do not try to get the attention of the workers to do something you want while they are performing their assigned task.

Be open and truthful about what you want to do – what you're trying to accomplish -- with the owners, the job supervisors, and all the workers. Under no circumstances should you try to trick them into doing something they shouldn't do, or is unsafe, for the sake of the camera.

ALWAYS, THEIR AND YOUR SAFETY IS MORE IMPORTANT THAN ANY PICTURE. ALWAYS!

To ensure the safety of the loggers and the video crew while shooting scenes that could turn dangerous without warning, we used a ten foot 'jig' or 'camera boom.' It allowed us to get very close to the subject

or object we were video taping and still stay out of the way of the loggers. When falling a tree it is important that the cutter has several paths of escape. Using the boom we were able to swing it up and away from the cutter so he could run in any direction as needed for safety without running into the camera and tripod. In the video you can see a cutter actually run under the boom. It was a win/win situation. The loggers appreciated our concern for their safety and therefore were more cooperative. The camera crew liked the flexibility the boom gave them because they were operating from a safer distance.

Be willing to wait until the loggers are ready to do what you want to shoot. Show the workers what you just shot. The job bosses will tell you where you can safely shoot from. Listen to them and obey them. If you want to move to get a better shot – ask for permission first.

Treat everyone you meet as a professional – they are. They will respond in kind.

I don't know how anyone could get a -- video like we shot -- without a panel of experts as your Board of Advisors – like we had. The important thing is to listen to them and keep them well informed. Work as a team of equals. Mike and I made many new treasured friends.

Remember, almost everyone in the timber industry has been lied to and hurt by journalists and photographers. They have a right to be suspicious of you. Treat them with care and respect. Even then you will not win all of them over to your side. If they ask you to leave their operation, do so with a good attitude and understanding.

One of the most difficult problems we ran into concerns the large number of words in the loggers vocabulary that have their own meaning. An example is "Barber Chair." It has nothing to do with 'Barbers,' nor is it a 'chair' that could be sat on. The problem became very serious when translating the English into Spanish. The question was which words from the English speaking loggers vocabulary should we leave in English and which ones should we try to translate into Spanish. We met with Spanish loggers and their supervisors, with English speaking crew chiefs who have worked with Spanish speaking loggers without much success. Mike attended the Oregon Loggers Conference and met Sam Garland, PhD, from Oregon State University who had been researching the problem. He gave us a copy of his

findings and we used that to determine which words should be translated into Spanish and which words should we leave in English.

Lessons outlined should not relate to SHIP grant processes.

❖ Product Dissemination

Outline of how the products of the project have been shared or made transferrable.

Before we had finished the program we were getting requests for the DVDs. Once we had the replicated DVDs, I passed hundreds of DVDs through our Board of Advisors out to the managers in the field. They would show it to the loggers in the field. Steve Poppe delivered DVDs to all the loggers he deals with. The program itself is on the L & I web site in Flash. And the L & I video will pass out the remaining 2,500 DVDs to the industry. The Spanish version of the program is available through the L & I video library.

❖ Feedback

Provide feedback from relevant professionals, stakeholder groups, participants, and/or independent evaluator on the project.

As much as I would like to, I don't have the guts to go around and ask the loggers how they liked my film and did it change their attitude for safety. Actually, that information should filter back to L & I from their employees in the field. What feedback I have received has all been positive. There seems to be a very strong need and desire for this video. On the day we delivered 100 copies in Spanish to L & I, before the end of the work day, more than half of them were already on the way to the field. One of the reasons is that logging has its own language. It is important for both English and Spanish speaking logger to be able to communicate these words with each other. In some cases it could mean life and death decisions.

❖ Project's promotion of prevention

Explain how the results or outcomes of this project promote the prevention of workplace injuries, illnesses, and fatalities?

When economic times get tough and jobs are few, those that have jobs feel they must work faster and harder and often neglect the safe way to do their job. This is true in the logging industry – often with disastrous results. While we were still in production, 8 loggers died in logging related accidents in Western Washington. All the situations were covered in our video. Hopefully, the loggers who see *Safe in the Woods* will remember that no

matter what the pressures are to be more productive, the safe way to do the job is always the best.

In future projects concerning safety in the woods, more emphasis needs to be placed with Hispanics working in the woods.

❖ Uses

How might the products of your project be used within the target industry at the end of your project?

The answer to this question is easy. 54 years ago, I worked as the Assistant Director on a film for this industry. It is still in use by that company. There is no reason why *Be Safe in the Woods* won't be still in use in another 50 years. We made sure we didn't highlight any particular company in the Timber Industry. It should be used to accomplish its purpose of safety for every business or group in the industry.

Is there potential for the products of the project to be used in other industries or with different target audiences?

Be Safe in the Woods is so focused on the timber harvesting industry it won't have a broad interest in other industries except for some fringe companies such as home removal of trees and, in a small way, anyone using a chain saw.

Additional Information

Project Type <input type="checkbox"/> Best Practice <input type="checkbox"/> Technical Innovation <input checked="" type="checkbox"/> Training and Education Development <input type="checkbox"/> Event <input type="checkbox"/> Intervention <input type="checkbox"/> Research <input checked="" type="checkbox"/> Other (Explain): To give today's logger a more comprehensive view of the importance of his industry and the importance that each logger keep a positive attitude toward his job and fellow loggers.	Industry Classification (check industry(s) this project reached directly) XX 11 Agriculture, Forestry, Fishing and Hunting <input type="checkbox"/> 21 Mining <input type="checkbox"/> 22 Utilities <input type="checkbox"/> 23 Construction <input type="checkbox"/> 31-33 Manufacturing <input type="checkbox"/> 42 Wholesale Trade <input type="checkbox"/> 44-45 Retail Trade XX 48-49 Transportation and Warehousing <input type="checkbox"/> 51 Information <input type="checkbox"/> 52 Finance and Insurance <input type="checkbox"/> 53 Real Estate and Rental and Leasing
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Target Audience: <i>New & veteran Loggers and anyone else working in the woods around a logging operation – especially High Lead Logging.</i>		<input type="checkbox"/> 54 Professional, Scientific, and Technical Services <input type="checkbox"/> 55 Management of Companies and Enterprises <input type="checkbox"/> 56 Administrative and Support and Waste Management and Remediation Services <input checked="" type="checkbox"/> 61 Educational Services <input type="checkbox"/> 62 Health Care and Social Assistance <input type="checkbox"/> 71 Arts, Entertainment, and Recreation <input type="checkbox"/> 72 Accommodation and Food Services <input type="checkbox"/> 81 Other Services (except Public Administration) <input type="checkbox"/> 92 Public Administration
Languages: <i>English & Spanish</i>		
Please provide the following information - - (information may not apply to all projects)		List, by number above, industries that project products could potentially be applied to.
# classes/events:	<i>This video will be shown to every logger in safety classes for several years to come.</i>	#22 - The felling of trees, bucking and moving of logs in right-a-way
# hours trained	<i>Unknown, but several thousand hours in total.</i>	
# companies participating in project	<i>Literally everyone in the State</i>	
# students under 18	<i>It will be shown in forestry and natural resources classes in high school and Jr College.</i>	
# workers	<i>Thousands</i>	Potential impact (in number of persons or companies) after life of project? All companies and organization working in the woods or timber industries. I did a film for Weyerhaeuser 54 years ago – it is still being used today. The logging industry doesn't change that much. The basic rules and instruction will be useful as long as they fall trees and gather them together for hauling
# companies represented	<i>All companies through the Contract Loggers Association and L & I</i>	
# reached (if awareness activities)	<i>Thousands over the years</i>	
Total reached <i>Three Timber companies directly – but most through the Contract Loggers Association.</i>	<i>At least 90% of those working in Timber Harvesting in Washington State</i>	
Have there been requests for project products from external sources? If Yes, please indicate sources of requests. Yes. Oregon Saw Paid for the replication of 10 DVD's to send to their reps around the world to use in their classes. Simpson Timber Co requested 3 DVDs for their forest operation. Steve Poppe has been passing out copies of the DVDs to everyone in the business of Timber Harvesting.		

I hereby certify that the foregoing report is true in all respects and that the expenditures have been made with the provisions of the SHIP grant and for the purposes approved:

Grantee Organization and Mailing	Name and Title of Principal Officer
Address <i>Roy Williams dba InstructaVision</i> <i>26721 Bristol Court</i> <i>Kent, WA 98032</i> <i>253-850-8532</i>	<i>Roy Williams</i> <i>President</i>

I hereby certify that the expenditures listed on this report were made with my approval:

8/15/11
Date

Roy Williams
Signature of Project Manager