

Learning Health and Safety Requirements for KSLG Volunteers

Andrew Hull
Eastern Institute Of Technology

Michael Verhaart
(Supervisor)
Eastern Institute Of Technology
mverhaart@eit.ac.nz

ABSTRACT

From 2003, the New Zealand Health and Safety in Employment Act extended protection to volunteers (the Government Policy on Volunteering commits the government to ensuring that volunteers have appropriate protection under the law). Organisations with volunteers and no paid staff have a duty of care to provide for the safety of volunteers under the Act. The duty of care, also known as a 'general duty' encourages organisations to ensure the volunteers are safe during their voluntary work. The organisation needs to consider, and put in place, plans for safety preparations relevant to the volunteers' activities. This Poster describes a health and safety web site built to assist volunteers from the Karituwhenua Stream Landcare Group (KSLG) in Havelock North.

Keywords: Health, Safety, training

1. INTRODUCTION

The Karituwhenua Stream Landcare Group (KSLG) is a team of neighbours living in the vicinity of the Karituwhenua Stream, Havelock North, Hawke's Bay who collaborate to care for the stream environment. KSLG has successfully developed and maintained the stream environment since 1996 by clearing rubbish, developing walkways and establishing plantings with funds donated by residents. KSLG has an excellent health and safety record to date, and would like to maintain the record by learning and formally implementing their duty of care and good practice guidelines for the team of volunteers.

The purpose of this site was to provide easy access to resources for volunteers to learn and fulfil their duty of care to provide for their safety.

2. METHODOLOGY

The ADDIE process of instructional design was adopted to develop the teaching method.



Key points from the design are as follows

Analysis: audience of dedicated, educated, mature adult volunteers. From meetings with the group Convenor, Secretary and three other volunteers their requirements were to learn and document good practice for the duty of care of the volunteers.

Design: Learning Objectives: (i) Know where to source health and safety information applicable to the voluntary organisation. (ii) Understand the good health and safety practices to use to apply the duty of care required. The selected learning object was a website (Google Site) to hold the learning information and subsequently develop further to include core health and safety resources such as a hazard register, hazard management plans and emergency procedures. On the web site information is available at any time to any volunteer and the site is a single source of information to update to meet user requirements or include legislation changes. Assessment is by a short-answer quiz in hot potatoes.

Development: <https://sites.google.com/site/ktwslgroup/home>

The web site was developed and contains information for volunteers to learn the key health and safety requirements for their duty of care with KSLG. Original images were used for the web site.

Assessment is by way of a short answer quiz temporarily hosted by hot potatoes at <http://uk3.hotpotatoes.net/ex/137990/KFUALUXS.php>

Hot potatoes is an accessible tool for development of multi-choice and short answer quizzes. Unpaid access to hot potatoes is temporary. Level One hot potatoes hosting for up to 50 students and 50 pages with 10Mb of storage is an annual subscription of £49

Implementation: To date two volunteers have tested and viewed the information (one volunteer has requested that the information be forwarded to another organisation which is about to start work on its health and safety program).



This poster appeared at the 6th annual conference of Computing and Information Technology Research and Education New Zealand (CITRENZ2015) and the 28th Annual Conference of the National Advisory Committee on Computing Qualifications, Queenstown, New Zealand, October 6-9, 2015. Michael Verhaart, Amit Sarkar, Rosemarie Tomlinson and Emre Erturk (Eds).

Evaluate: Feedback on the hot potatoes quiz was that the layout of the adjoining learning information needs to be improved.

3. FINDINGS/CONCLUSION

Google Sites is an accessible learning tool, for both developers of learning objects and for students to access the learning material.

As stated earlier, to date two volunteers have tested and viewed the information, and in addition one volunteer has requested that the information be forwarded to another organisation which is about to start work on its health and safety program.

4. REFERENCES

Hotpotatoes.net. Quiz . Retrieved from
<http://uk3.hotpotatoes.net/ex/137990/KFUALUXS.php>

Karituwhenua Stream Landcare Group: Health and Safety Information (2015) Retrieved from
<https://sites.google.com/site/ktwslgroup/home>

Occupational Safety and Health Services (2003) Working Safely for Your Community: Guidelines for community and voluntary organisations. Retrieved from
<http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/working-safely-for-your-community-pdf/working-safely.pdf>