

BUILDERS WITHOUT BORDERS



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A RECENT SUCCESS

- **NEPAL PROJECT**
Our Guidelines for re-building houses damaged in the 2015 earthquake in Nepal were recently approved by the Nepal Government, and after a few minor revisions, the Guidelines are now ready for distribution by the United Nations Development Program, and for the start of our on-site training programme.



Haiti, Second-floor concrete slab completed

homes and community buildings.

LAKAY TRADE SCHOOL, PORT AU PRINCE, HAITI

The new Lakay Trade School is currently under construction with Builders Without Borders providing the project management services for the project. The Second-floor concrete slab was successfully poured in December 2016. Work has now started on installing the final roofing layer along with gutters. Work has also started on painting the steel structure.

Builders Without Borders is currently working with the Canadian Construction Association to raise needed funds to complete this badly-needed project which will significantly help in the re-building of the country. The fund-raising is doing well but is still short of our target to complete the project.

We are actively working with contractors and unions in B.C. in donating the supply and installation of the school's electrical needs, e.g. power, internet and lighting. It is hoped that shipment of these materials to Haiti will happen later this summer.

There is also considerable interest in Quebec in donating our stud and drywall needs, including installation by union workers.

Any donations of cash or materials, including laptops and tower computers, will be gratefully accepted by BWB and shipped to Haiti.

NEPAL – STONE MASONRY SEISMIC CONSTRUCTION

In response to the June 2015 Nepal trip, Builders Without Borders, in partnership with BCIT and Read Jones Christofferson, have developed a booklet entitled “Illustrated Guidelines for Construction of Stone Masonry houses in Seismic Regions of Nepal”.

The Guidelines have been translated by the UNDP and approved by the Nepalese Government. Next step is the UNDP distributing the guidelines to Nepalese villagers for guidance in the re-building of



Initial trip to Nepal by BWB to assess damage after the 2015 earthquake.

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vulnerable populations in need and following natural disasters.

With a humanitarian focus, Builders Without Borders (BWB) consists of an active group of professional volunteers in the planning, design, and construction industries. Today, we help strengthen communities through these arrays of expertise and various construction services to create safe housing and community facilities.

Builders Without Borders is currently working on raising the \$125,000 needed to accomplish the 6-month in-country training programme to support the distributed Guidelines.

BLOCKWORK TESTING METER

Builders Without Borders has been working with the British Columbia Institute of Technology (BCIT) to develop a non-destructive device that quickly, accurately, and reliably provides an indication of the strength of a concrete block before it is used for construction.

In Haiti, like most developing countries around the world, most blocks are fabricated onsite and sold through local roadside stores. These blocks are usually of very poor quality and very destructive when used in homes and communal buildings which are exposed to seismic events.

Builders Without Borders is soon to meet with BCIT to review progress and funding to complete the project and decide on distribution and funding for the testing meter.

WHAT WE DO

Builders Without Borders is a volunteer-based registered Canadian foundation that partners with local and international NGOs, corporate and private organizations and governments to improve living conditions of vulnerable populations both in Canada and internationally. As part of our work, we use and transfer project management and construction expertise to design and rebuild safer homes, schools, as well as medical and community facilities for

For more information on Builders Without Borders please visit our website

builderswithoutborders.com