



2013 Annual Report



We Work to Build a Safe, Resilient World

Build Change believes that all people, regardless of their income and education, have the right to homes and schools that will protect them from natural disasters.

Build Change works before and after disasters to:

- Design and retrofit safe buildings by making low-cost improvements to common building techniques
- Train homeowners, builders, engineers and government officials to build them
- Develop and implement safe building standards with local and national governments
- Partner with the private sector to improve building materials quality and create jobs
- Facilitate access to insurance and incentive-based capital for reconstruction and retrofitting by partnering with insurance companies, financing institutions and government subsidy programs



Our approach reduces risk and saves lives by creating permanent change in construction practice.

Our Mission

Build Change saves lives in earthquakes and typhoons. Our mission is to greatly reduce deaths, injuries and economic losses caused by housing and school collapses due to earthquakes and typhoons in emerging nations.

Our Vision

Our vision is that (1) all houses and schools built with inputs from Build Change in seismically active emerging nations are resistant to earthquakes and other natural disasters, and (2) building codes are enforced or construction practices are permanently changed so that houses and schools built in the absence of external funding and technical support are also earthquake-resistant.

Our Value Proposition

Build Change designs disaster-resistant houses and schools in emerging nations and trains builders, homeowners, engineers and government officials to build them.

Build Change leaves in place permanent change in construction practice by building local skills and stimulating local demand.

Letter from Dr. Elizabeth Hausler Strand, Founder & CEO

Dear Friends,

Let's prevent unnecessary losses from natural disasters. Let's work with people to retrofit or build safe new schools and houses *before* the next earthquake or typhoon.

In 2013, Build Change launched its strategic expansion to Latin America, working with homeowners, engineers, and government agencies to build the skills and access the financial incentives to retrofit buildings now, so that the life loss, economic setbacks and homelessness so common after an earthquake can be prevented. Starting in Colombia, we're working with Colombian engineers, the Bogotá city government, SwissContact and RMS to implement this innovative disaster risk reduction program.

It was a tough year in the Philippines, hit by the Bohol earthquake and Typhoon Yolanda in the span of a month. Build Change launched a technical assistance program in the Philippines at the end of the year; there is an enormous opportunity now to support the Philippines government with safe reconstruction and share the tools, systems and benefits for implementing homeowner-driven or family-driven reconstruction.

We continue to support safe reconstruction in Haiti and Indonesia. In Indonesia, we're implementing a forward-looking tablet-based data collection system on a reconstruction project supported by USAID in Aceh.

Looking ahead, 2014 will mark the 10th anniversary of Build Change. I am so proud of what our team has accomplished in 10 years: 228,000 people living and learning in safer buildings, 22,000 people trained in the basics of safe construction and over 9,000 jobs created. In September, we'll launch a new website with our new logo.

And, we'll begin our 10 in 10 initiative. Please join Build Change to empower 10 million people to live and learn in safe houses and schools in the next 10 years.

Thank you for your partnership. Let's prevent natural disasters from being human catastrophes.



Elizabeth Hausler Strand
Founder & CEO



Our Impact in 2013



Our Impact Since 2004

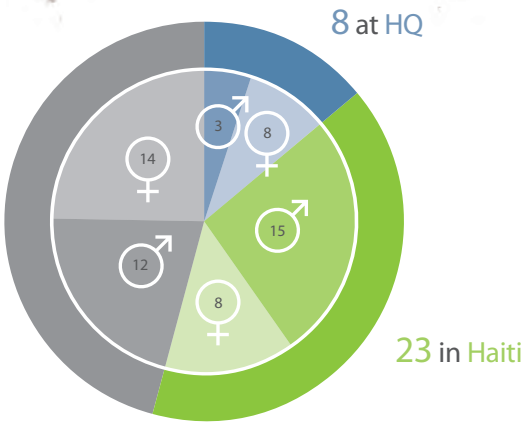


Our Staff

As of December 31, 2013, Build Change employed 57 people

- 46% are engineers, architects and other construction professionals
- 47% are women

26 in Indonesia



Highlights from 2013

Since 2004, we have worked with homeowners, builders, engineers, building materials producers and government officials to rebuild and retrofit safe houses in Bhutan, China, Colombia, Guatemala, Haiti, Indonesia and the Philippines, impacting over 220,000 people.

We respond after natural disasters to help communities build back better. We also work in high-risk areas before disasters to teach people how to make their buildings safe and avoid unnecessary loss of life and property.

Preventing Natural Disasters

Build Change is now working to build and retrofit safe houses and schools before the next earthquake or typhoon. Colombia has 2.5 million people living in sub-standard housing. They are at tremendous risk during the earthquakes that are common to the region. We opened an office in Bogotá in December.

In response to the natural disasters that struck the Philippines in late 2013, we quickly moved to evaluate the damage and provide insight into why building designs failed or why buildings collapsed, and how the region can build back better.

Access to Financing

Build Change is partnering with Sogesol, the microfinance subsidiary of Sogebank, the largest commercial bank in Haiti.

In 2013, 48 homeowners gained access to \$115,608 in capital for rebuilding, expanding or retrofitting their homes, with Build Change engineers providing technical assistance.

Promoting Sustainable Rebuilding

At USAID's request, Build Change developed two new primers, covering the topics of safe retaining walls and retrofitting in post-disaster areas.

These primers, as well as the first one on homeowner-driven housing reconstruction, are available on the resources page of buildchange.org.

Better Building Materials

We mentored small- and medium-sized block making businesses in Haiti and piloted a program for brick quality improvement in Indonesia with local brickmakers.

Engaged Private Sector

RMS, the world's largest catastrophe modeling company, committed to five years of generous support of our overall operations.

Post-Earthquake Reconstruction in Aceh

We assessed 1,500 buildings damaged by an earthquake in Indonesia in July, as the first step in helping local residents rebuild safe homes.

Trained Construction Workforce

In Colombia, we are working with Servicio Nacional de Aprendizaje (SENA) and other Colombian organizations, providing Training-of-Trainers in retrofitting techniques.

In Haiti, we collaborated with J/P HRO's neighborhood improvement program in Delmas 32, training 93 builders and providing technical assistance for owner-driven housing retrofitting, reaching 310 families.

Vocational Training

Build Change expanded its training services to include vocational training in Haiti. We partnered with J/P HRO, as part of the World Bank-funded Adolescent Girls Initiative, to provide 34 female Haiti Tec students with a three-week internship opportunity to receive on-the-job training on homeowner-driven housing retrofit sites.

Our team in Indonesia continued our vocational training program, teaching 3,661 students at 34 schools the basics of earthquake-resistant construction.

Colombia

Over 2.5 million Colombians live in sub-standard houses that make them vulnerable to earthquakes and hurricanes.

They are at high risk of significant property damage, injury or death due to building collapses, even in moderate earthquakes and hurricanes.

Build Change launched its first pre-earthquake mitigation program in Colombia in December of 2013. Our goal is to make homes in Bogotá safe from earthquakes and hurricanes before a natural disaster strikes, using retrofitting and facilitating access to financial incentives. We plan to expand our program in 2014 to include Medellín.

Build Change is working in partnership with SwissContact, RMS and the Colombian government. We will train staff of Colombia's Servicio Nacional de Aprendizaje (SENA) in retrofitting techniques and partner with the Colombian government through existing home improvement grants programs.

Teaching Retrofitting to Foster Safer Housing in Colombia

As part of the Clinton Global Initiative in Latin America in 2013, Build Change committed to create a local supply of engineers and builders by developing the capacity of Colombia's Servicio Nacional de Aprendizaje (SENA) and other Colombian organizations by providing Training-of-Trainers in retrofitting techniques.

This one-year project will provide 74 people (partner organization staff, SENA trainees and families in retrofit houses) with the skills to prepare for and cope with natural disasters.

The training will be rigorously monitored and evaluated to guide future plans for scaling the project throughout Latin America.



2,500,000
Colombians at risk



Haiti

Build Change began working in Haiti after the 2010 earthquake, which destroyed 250,000 buildings and killed 230,000 people. The majority of housing is not earthquake- and hurricane-resistant, leading to a highly vulnerable population.

We have been working with homeowners, builders, engineers, building materials producers and government officials to rebuild and retrofit safe houses.

Access to Financing

Build Change is piloting a new technical assistance project with Sogesol, the microfinance subsidiary of Sogebank, the largest commercial bank in Haiti.

Through the Sogesol Kredi Bel Kay program, 48 homeowners accessed \$115,608 in capital for rebuilding, expanding or retrofitting their homes, with Build Change engineers providing technical assistance.

Promoting Sustainable Rebuilding

Due to Build Change advocacy, the Haitian government body created to oversee housing reconstruction (Unité de Construction de Logements et de Bâtiments Publics) now emphasizes homeowner-driven housing reconstruction.

As a result, key institutions, including the EU/ EuropeAID, Agence Française de Développement (AFD) and the American Red Cross now require partners to adopt homeowner-driven reconstruction for small housing units.

Better Building Materials

Better-quality concrete blocks make safer buildings. We mentored local small- and medium-sized block making business owners to improve the quality of their concrete blocks and to create demand in the local market.

Most workers doubled their income as they met the increased demand.

Post-Earthquake Reconstruction

Build Change provided technical assistance to homeowners who completed 129 homes, providing 645 people with safe, permanent housing.


Trained Construction Workforce

Build Change is one of the first organizations to implement structural retrofitting of damaged houses as a permanent housing reconstruction solution in Haiti. We collaborated with J/P HRO in the Delmas 32 neighborhood, training 93 builders and providing technical assistance for 310 families who are retrofitting their homes.

Vocational Training

We expanded our training services in Haiti to include vocational students. We trained 75 youth in an informal, urban neighborhood in earthquake-resistant construction practice. We also partnered with J/P HRO, as part of the World Bank-funded Adolescent Girls Initiative, to provide 34 female Haiti Tec students with a three-week internship and on-the-job training.

"It feels good building homes that will protect people from earthquakes. I don't want to build bad things anymore. Now that I've received training, I don't have to."



Bernard Eloud, 45, has worked in the building sector for over 25 years. He participated in an on-the-job training program with Build Change, learning how to build earthquake-resistant homes.

He has completed three homes with Build Change and J/P HRO. He just started two more homes in Pétiön-ville and Carrefour. "All of these projects are important for me because it's very difficult to find any work after the earthquake," he said.



562
safer houses and schools



2,920
people living and learning in safer buildings



544
people trained in the basics of safe construction



548
jobs created



1
organization using homeowner-driven reconstruction model because of Build Change



Indonesia

Build Change began work in Indonesia after the 2004 Indian Ocean tsunami. We have supported safe housing reconstruction, vocational training and better building materials in four provinces and after three subsequent earthquakes, the 2007 and 2009 earthquakes in West Sumatra and the 2013 earthquake near Takengon, Aceh.

Post-Earthquake Reconstruction in Aceh

In July 2013, a 6.1-magnitude earthquake struck Aceh Tengah, damaging 16,000 houses and displacing over 22,000 people. In September, we set up a field office in Takengon, near the affected area, to begin training local residents on how to build safe homes.

The USAID Office of U.S. Foreign Disaster Assistance is supporting this program to distribute educational materials through flyers and radio to over 18,256 people. In partnership with community members and local government, we're providing technical assistance to over 2,500 homes. In 2013, we trained 35 community extension workers to expand our local impact.

In partnership with the Grameen Foundation, we are piloting an innovative data collection system using mobile tablets and plan to scale this throughout our programming in 2014.

Vocational Training

We partner with technical high schools to train vocational students in architecture and construction programs in earthquake-resistant design and construction. We trained 3,429 students and 65 teachers at 34 schools in 2013, supported by the Caterpillar Foundation.

Better Bricks and Less Timber in Indonesia

As part of the Clinton Global Initiative, Build Change committed to working with 200 brickmakers in Sumatra to improve brick quality, improve brickmakers' business skills and livelihoods and reduce environmental impacts.

In January 2013, we piloted a program in West Sumatra with 32 brickmakers. Half of the participants were women. Brickmakers improved the strength of their bricks by 50%, used half as much timber and lowered their production costs by 25%.



4,012

people trained in the basics of safe construction



2

organizations retrofitting because of Build Change

"I will be able to survive and run this business by myself. I believe women can do what men can do."



Rusi Saryuni, 30-year-old mother of four, started her business five years ago with her husband and has taken over the responsibilities. She handles all the marketing, finance, operation and production.

She carries heavy loads of sand, clay and water and pre-mixes them all manually with a hoe, with the help of employees. She can produce up to 1,000 bricks per day, which are dried in the sun and then fired in a kiln.

Rusi attended our training in January and learned basic bookkeeping and how to produce higher-quality bricks using less fresh-cut timber. Tracking her costs more accurately and lowering her production costs are helping her business thrive.



Philippines

Two devastating events occurred in the Philippines in 2013: a 7.1-magnitude earthquake on the island of Bohol on October 15, and Typhoon Yolanda/Haiyan, which hit the Visayas on November 8. Over 1.2 million houses were damaged or destroyed.

Build Change was on the ground in December training local engineers and NGO workers and developing design and construction guidelines for disaster-resistant houses and schools.

We partnered with the Bohol Shelter Cluster, funded by the International Federation of the Red Cross and Red Crescent Society, to design educational materials for safer rebuilding of timber and masonry homes using lessons learned in the assessment process. Multi-language posters are available on buildchange.org.

In early 2014, we opened an office in Cebu City and are now scaling up to provide technical assistance and training to the Philippines government and NGO community.

More typhoons and earthquakes are inevitable in the Philippines. Disaster-resistant homes and schools can save lives, preserve property, prevent massive economic losses and reduce the need for emergency disaster aid.



1,200,000
homes damaged
or destroyed



31
people trained in
the basics of safe
construction

Partners

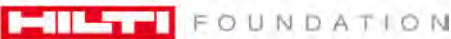
The extraordinary generosity and support of our partners and donors makes achieving our mission possible.

Together, we can create permanent change in construction practices in emerging countries, saving countless lives.

Global Platform Partners



Since 1952, The Caterpillar Foundation has been dedicated to transforming lives in the communities where we live and work around the world.



With its activities, the Hilti Foundation strives to promote sustainability and strengthen the fundamental qualities of a modern society.



RMS is the world’s largest catastrophe modeling company, and the only of its kind to deliver its global suite of catastrophe models within a rich ecosystem incorporating all sources of risk.

Changemakers



Retrofitters



Builders



Elmo Foundation



Brickmakers



Lawrence J. & Anne Rubenstein Foundation



Individuals

Edward Barry
Robert Bentley
David Bonowitz
Jon Bourne
Bonnie Bourne
Scott Brandenburg
Sean Callan
Michael Collins
Paul Conn
Matthew Dadswell
Matthew d'Alessio
Jayne DeYoung
Jim Doyle
Linda Dunn
Molly & Craig Ehrlich
Monique Ferguson
Martin Fisher
John Fox
Nady François
Michael Gemmill
Tim Hart

Paul Hanke
Bonnie & Don Hausler
Connie & Preston Henne
Allison Heyne
George & Carolyn Heyne
Marjorie Heyne
Brian Hochman
William Holland
Andrea Hsu
Paola Venturini Hubert
Chris Hunter
Jeff Janovici
Geoffrey Jones
Gary Just
Sue Kneer
William Krivan
Bruce Kutter
Kate Landry
Tim Louis
Kirstan Marks
Christine Matta

Allthea Meade
Scott Mehalko
Marcela Mikkola
Mary Pat Murphy
Karen Neal
Ralph & Katharine Nixon
Rebecca Nixon Laberenne
Robert Nothstein
Catrin Novak
Alissa Ouspenskaia
Carter Pratt
Robert Prieto
Richard Quittmeyer
Adrian Rodriguez-Marek
Christopher Rollins
Adrian Schmidt
Lee Schneider
Dan Shapiro
Geri Shkoler
Jennifer Small
Daniel Stevens

Thomas & Karen Still
Elizabeth Hausler Strand
Jan Strand
Cody Stumpo
Britt Tanner
Paul & Beth Taylor
Thomas Tsai
Noll Tufani
Ruksana Azhu Valappil
Paul VanderMarck
Todd Wang
Daniel Weinstein
Amanda Weitman
Benjamin Wilson
John Wisniewski
William & Kathryn Worley
Barbara Wuchte
Cyrus Yerxa
Martin Youmaran
Anthony Zambataro
*Anonymous Donors

Additional Partners

AK Eine Welt
Bhutan Ministry of Works and Human Settlement
CARE
Caritas Belgium
Carrington Risk Consulting

Draper Richards Kaplan Foundation
Earth Consultants International
Faultline Foundation
Grameen Foundation

Harmony Design and Engineering
Howard Ecker + Company
Mercy Corps
Panos Caribbean
Reformation Hope

The Salvation Army
Thornton Tomasetti Foundation

Gifts in Kind

ANA

Autodesk Foundation

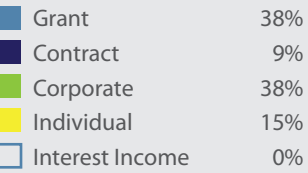
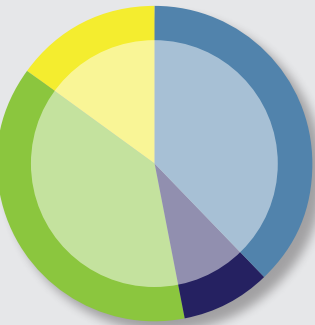
Cisco Systems, Inc.

Morrison & Foerster, LLP

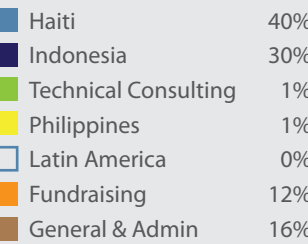
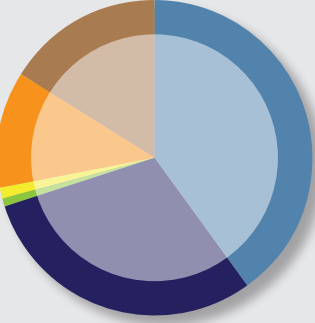
STATEMENT OF ACTIVITY

	Unrestricted	Temporarily Restricted	Total
REVENUE AND SUPPORT			
Grant Income	\$ 522,892	\$ 520,743	\$ 1,043,635
Contract Income	231,277	-	231,277
Corporate Contributions	390,546	650,000	1,040,546
Individual Contributions	400,572	-	400,572
Interest Income	2,602	-	2,602
Net Assets Released from Restrictions	525,000	(525,000)	-
Total Revenues and Support	\$ 2,072,889	\$ 645,743	\$ 2,718,632
EXPENSES			
Program services:			
Indonesia	\$ 775,836	\$ -	\$ 775,836
Technical Consulting	21,220	-	21,220
Latin America	6,265	-	6,265
Philippines	18,735	-	18,735
Haiti	1,027,625	-	1,027,625
Total Program Services	\$ 1,849,681	\$ -	\$ 1,849,681
Management & General Services:			
Fundraising	\$ 322,270	\$ -	\$ 322,270
General and Administrative	412,814	-	412,814
Total Management & General	735,084	-	735,084
Total Expenses	\$ 2,584,765	\$ -	\$ 2,584,765
Decrease in Net Assets	\$ (511,876)	\$ 645,743	\$ 133,867
Net Assets - Beginning of Year	\$ 1,055,571	\$ 575,000	\$ 1,630,571
Net Assets - End of Year	\$ 543,695	\$ 1,220,743	\$ 1,764,438

REVENUE AND SUPPORT



EXPENSES



STATEMENT OF FINANCIAL POSITION

	2013
CURRENT ASSETS	
Cash - Unrestricted	\$ 789,413
Accounts Receivable	218,935
Donations & Grants Receivable - Short term	383,969
Prepaid Expenses	17,679
Total Current Assets	\$ 1,409,996
PROPERTY AND EQUIPMENT	
Equipment and Furniture	\$ 96,296
Less: Accumulated Depreciation	-47,004
Total Property and Equipment	49,292
OTHER LONG-TERM ASSETS	
Donations and Grants Receivable - Long-term	\$ 450,000
Deposits	8,594
Total Other Long-Term Assets	458,594
TOTAL ASSETS	1,917,882
CURRENT LIABILITIES	
Accounts Payable	\$ 3,617
Due to Related Party	154
Credit Cards Payable	14,574
Accrued Liabilities	135,099
Total Current Liabilities	153,444
NET ASSETS	
Unrestricted	\$ 543,695
Temporarily Restricted	1,220,743
Total Net Assets	1,764,438
TOTAL LIABILITIES AND NET ASSETS	\$ 1,917,882



Board of Directors



Paul VanderMarck
Board Chair



Martin J. Fisher
Board Member, Past Chair



Timothy Louis
Board Secretary and Treasurer



Elizabeth Hausler Strand
Board President & CEO



Josh Litwin
Board Member
(Joined in 2014)



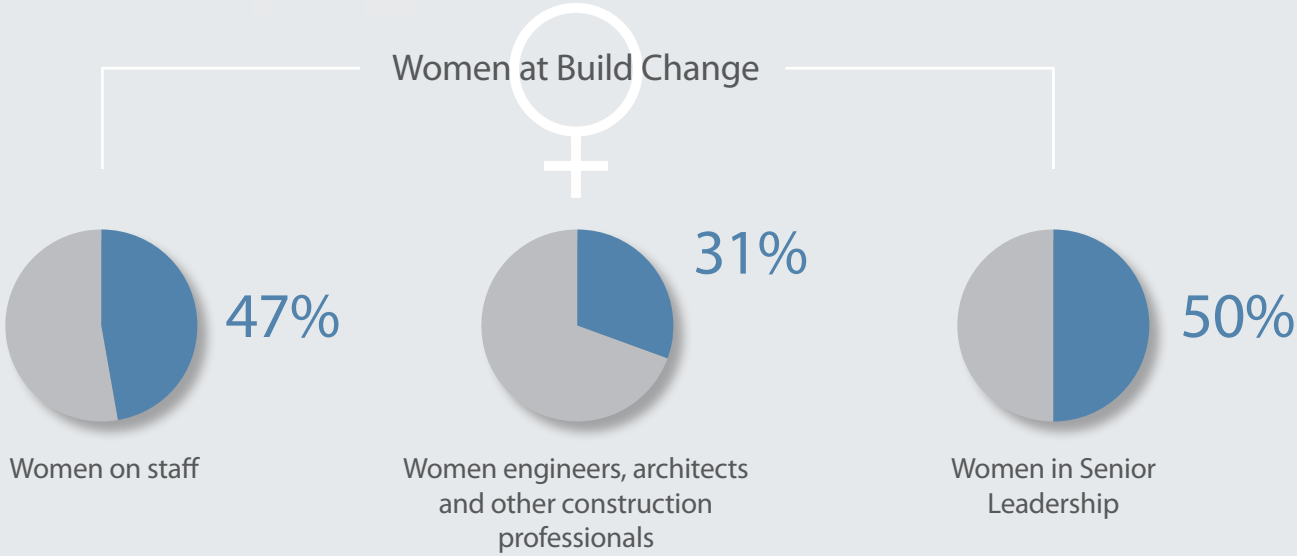
David Friedman
Board Member
(Joined in 2014)



Sig Anderson
Board Member
(Joined in 2014)



Build Change celebrates women engineers, women builders, women brickmakers and women building and living in safe houses.





International Headquarters

535 16th Street, Suite 605
Denver, CO 80202 USA

info@buildchange.org
+1 303-953-2563

Global Offices

- Colombia
- Guatemala
- Haiti
- Indonesia
- Philippines

Connect With Us:

www.buildchange.org



facebook.com/BuildChange



[@BuildChangeNews](https://twitter.com/BuildChangeNews)

Give Today:

Visit www.buildchange.org
and click "donate now"

Send your donation to:

Build Change
535 16th Street, Suite 605
Denver, CO 80202 USA



BUILD CHANGE